

# Curriculum & Syllabi Handbook BSc International Business (IB)

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Curriculum and Syllabi Handbook BSc International Business

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# 1. Qualification Profile

#### Aims of the programme

The bachelor's degree programme in international business prepares graduates for specialist and managerial positions in national and particularly, in international companies and organizations. Additionally, this degree qualifies graduates for masters' programmes in related subject areas by teaching the fundamentals of international business administration, by enabling students to deepen their knowledge of specific corporate functions, and by qualifying them for further academic studies. Furthermore, the IB programme teaches language skills in at least three languages and emphasises practical orientation, intercultural competence; industry-relevant digital and analytical skills and a sense of social and ethical responsibility.

#### Degree awarded

Bachelor of Science in International Business (BSc)

#### Duration of studies

7 semesters

#### Additional IB programme goals & competencies

Functional/professional competencies:

- After finishing the degree programme, graduates are versed in the area of international business management and have advanced competencies in selected business functions of marketing, strategy, human resource management, financial management, or digital business.
- Through a supervised internship and project-based modules, graduates are experienced in solving practical problems by means of theoretical concepts and in working together across functions.

Technical and methodological competencies:

- Graduates have a good command of relevant methods of accounting, mathematics, statistics, and project management.
- Graduates are familiar with economic theories and basic principles of law.
- Graduates are proficient in techniques of scientific research and able to apply them independently.
- Graduates know how to use information-processing tools to solve business problems.
- Graduates are fluent in two foreign languages in addition to their mother tongue.

Social competencies:

• Graduates are experienced in cooperating in culturally diverse teams and can analyze and solve intercultural issues.

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- After finishing the programme, graduates will have a track record of studying and working in different foreign countries.
- Graduates are adept in presenting their ideas in convincing ways to multiple audiences.

Personal competencies:

- Graduates understand how to integrate scientific perspectives in an interdisciplinary way to tackle complex socio-economic issues.
- Graduates are able and used to reflect the consequences of their actions for the wider social and natural environment and consequently act and decide sustainably and responsibly in their duties.
- Graduates understand ethical principles and the necessity of business to operate in accordance with societally-accepted values.

#### Qualification profile of graduates

Graduates of the programme acquire the necessary qualifications for careers in international business management as well as for further masters' programmes. They are proficient in the fundamentals of international business administration and gain particular expertise in one or more business functions. In addition, graduates of the international business programme

- have high intercultural competence,
- work in a solution-oriented, analytical and structured manner,
- are motivated and show above-average commitment,
- are eager to take on management positions,
- are dynamic, innovative, and mobile,
- set themselves ambitious goals,
- can convince others with their distinctive personality,
- are valuable team players who show responsibility for the team and the task,
- communicate clearly,
- show an awareness of values.

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# 2. Competency Goals (CGs) according to AACSB

The overall competency goals and objectives of ESB degree programmes have evolved from the ESB Business School **mission** and are subject to continuous quality assurance processes.

*'Within an educational environment that is truly international, we develop leaders who shape global business practice and society responsibly.'* 

Derived from this target, ESB Business School is committed to achieving distinct learning outcomes in individual programmes. The quality of teaching and learning is measured along these outcomes. The programme goals are rendered in English and follow the international quality standards of AACSB (Association to Advance Collegiate Schools of Business). On the basis of assessment results, curricular improvements may be deemed necessary and thus implemented to help improve learning and teaching within the degree programme and in line with the educational mission of ESB Business School.

The defined competency goals (and objectives) for all ESB programmes include:

- Language proficiency
- Intercultural competence
- Ethical behaviour
- Problem-solving competence
- Functional and methodological competence
- Digital skills in functional and/ or methodological context



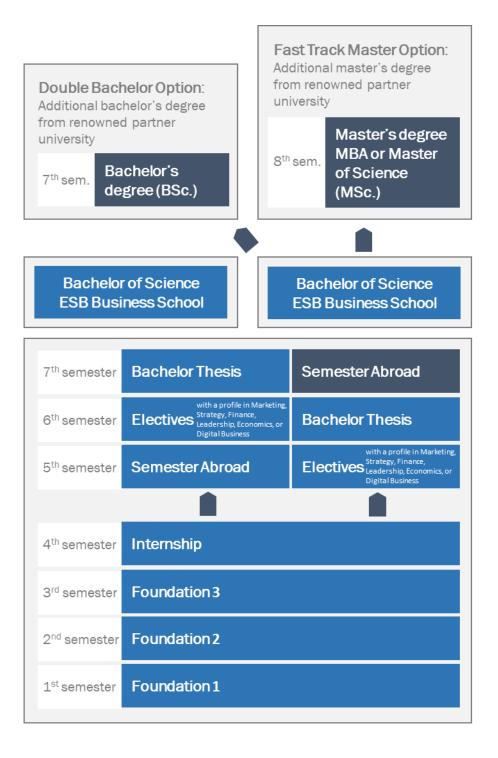
LANGUAGE PROFICIENCY	INTERCULTURAL COMPETENCE	ETHICAL BEHAVIOUR	PROBLEM SOLVING COMPETENCE	FUNCTIONAL COMPETENCE	METHODOLOGICAL COMPETENCE
COMPETENCY GOAL 1	COMPETENCY GOAL 2	COMPETENCY GOAL 3	COMPETENCY GOAL 4	COMPETENCY GOAL 5 QUANTITATIVE SKILLS	COMPETENCY GOAL 6 DIGITAL SKILLS
IB graduates are proficient in at least one foreign language.	are interculturally competent.	are able to manage ethical and legal issues in given situations.	are skilled problem solvers in the domain of international business.	are able to interpret and evaluate quantitative information and	demonstrate the ability to explain (i.e. identify, analyze and communicate) the
IB graduates communicate proficiently in spoken and written word (2 <sup>nd</sup> language).	demonstrate an awareness and understanding of cultural issues in a business context.	are aware of the main ethical and legal issues in their professional field and able to analyze these issues based on normative theory or models. They are able to develop viable solutions that conform to ethical behaviour in given situations.	select and apply appropriate methods, techniques and tools to solve international business problems responsibly.	derive conclusions in a business or economic context.	business impact of a specific digital technology.
Measure embedded in M.17.1 'Intercultural Business Communication', semester 3 by way of academic term paper and presentation	Measure embedded in M.22 'Practical Intercultural Studies', semester 6 by way of centrally- administered IES test	Measure embedded in M.21 'Business Ethics', semester 6 by way of exam questions and cases	Measure embedded in M.20 'Bachelor Thesis'	Measure embedded in M.8 'Business Statistics', semester 2 by way of exam questions	Measure embedded in M.7.2 'Digital systems 2' by way of student video



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# 3. Course of Study





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# 4. Overview of Curriculum

Code	Modules and courses	ECTScredits in semester		sws	Assessment	Graded/ un- graded	Weighting					
		1.	2.	3.	4.	5.	6.	7.				
M1	Principles of Accounting	6							4	KL2	g	6
M1.1	Financial Accounting								2			
M1.2	Management and Cost Ac- counting								2			
M2	Principles of Marketing	6							4	KL2	g	6
МЗ	<b>Business Mathematics</b>	6							4	KL2 + Testat	g	6
M4	Business Law	5							4	KL2	g	5
M5	Business Communication	4							4	CA + PA	g	4
M5.1	Business Communication Essentials								2			
M5.2	Intercultural Management								2			
M6	Second Business Lan- guage 1 (a-d)	3							4	CA	g	3
M7	Digital Systems		6						4	CA + PA	g	6
M7.1	Digital Systems 1								2			
M7.2	Digital Systems 2								2			
M8	Business Statistics		6						4	KL2	g	6
M9	Microeconomics		6						4	KL2 + CA	g	6
M10	Principles of Human Re- source Management		6						4	KL2	g	6
M11	Business Communication 2		3						2	CA	g	3
M12	Second Business Lan- guage 2 (a-d)		3						4	CA	g	3
M13	Macroeconomics			6					4	KL2	g	6
M14	Principles of Corporate Fi- nance			6					4	KL2	g	6
M15	Management Accounting and Control			4					2	KL1	g	4
M16	Principles of Strategic Management			6					4	KL1 + PA	g	6
M16.1	Strategic Management Es- sentials								2			
M16.2	Project Management								2			
M17	Intercultural Business Communication			5					4	CA	g	5
M17.1	International Business Communication								2			
M17.2	Intercultural Negotiations								2			
M18	Second Business Lan- guage 3 (a-d)			3					4	CA	g	3



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M19	Internship				30				4	PR + PA	u	
M19.1	Internship											
M19.2	Internship Colloquium								2			
M19.3	Practical Business Studies								2			
M20	International Studies					30			2	depending on partner univer- sity	g	15
M20.1	International Studies											
M20.2	International Studies Collo- quium								2			
M21	Business Ethics						3		2	KL1	g	3
M22	Practical Intercultural Stud- ies						2		2	PA	g	2
M23	Business Research Meth- ods						5		3	HA	u	
M24	Elective						5		4	see list	g	5
M25	Elective						5		4	see list	g	5
M26	Elective						5		4	see list	g	5
M27	Elective						5		4	see list	g	5
M28	Elective							5	4	see list	g	5
M29	Elective							5	4	see list	g	5
M30	Elective							5	4	see list	g	5
M31	International Seminar							3	2	PA	u	
M32	Bachelor's Thesis							12		Bachelor The- sis	g	12
	Total	30	30	30	30	30	30	30			Total graded credits:	157

g=graded, u=ungraded, KL=written exam (in hrs), CA=continuous assessment, PA = project work, PR = internship, HA = seminar paper

Code	Modules	ECTScredits in semester SWS						sws	Assessment		
		1.	2.	3.	4.	5.	6. or 7.			Graded/ un- graded	Weighting
	Electives										
M24 -	Sales Management						5	4	PA	g	5
M30	Marketing Communications						5	4	PA	g	5
	Marketing Research Projects						5	4	PA	g	5
	International Financial Reporting						5	4	RE + HA	g	5
	Consolidated Financial State- ments						5	4	KL2	g	5
	International Corporate Transactions						5	4	PA + KL1	g	5
	Advanced Quantitative Fi- nance						5	4	KL1	g	5



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Strategic Management in the Digital Age	5	4	CA + PA	g	5
Business Simulation	5	4	PA	g	5
Advanced HRM	5	4	HA	g	5
Managing a Global Work Force	5	4	PA	g	5
Corporate Social Responsibil- ity	5	4	PA	g	5
Industrial Organization	5	4	PA	g	5
Advanced International Eco- nomics	5	4	HA	g	5
Data Analysis	5	4	PA	g	5
Social Entrepreneurship	5	4	PA	g	5
Digital Entrepreneurship	5	4	PA	g	5
Internship 2-1	5	4	PR	u	
Internship 2-2	5	4	PR	u	-
Internship 2-3	5	4	PR	u	-



Code	Modules	Profiles									
		Marketing	Strategy	Finance	Leadership	Economics	Digital Busi- ness				
	Electives										
M24 - M30	Sales Management	Х									
14150	Business to Business Marketing	Х									
	Marketing Communications	Х									
	Marketing Research Projects	Х									
	International Financial Reporting			Х							
	Consolidated Financial Statements			Х							
	International Corporate Transactions			Х							
	Advanced Quantitative Finance			Х		Х					
	Strategic Management in the Digital Age		Х		Х		Х				
	Business Simulation		Х								
	Advanced HRM				Х						
	Managing a Global Work Force		Х		Х						
	Corporate Social Responsibility				Х						
	Organizational Behavior		Х		Х						
	Industrial Organization	Х	Х			Х					
	Advanced International Economics			Х		Х					
	Data Analysis	Х		Х		Х	X				
	Social Entrepreneurship	Х	Х		Х						
	Digital Entrepreneurship		X			Х	X				
	New Product Development	Х	X								
	Futures Thinking		Х								

Code	Module		ECTSCredits im Semester						SWS	Prüfungs-for- men	Bewer-	Gewich-
		1.	2.	З.	4.	5.	6.	7.			tung	tung
	Honours modules											
H1	Honours course: Honours' Seminar		6						2	CA	u	
H2	Honours course: Additional Elective			5					4	CA	u	
НЗ	Honours course: Independent Studies					6			2	CA	u	
H4	Honours course: Research Seminar						8		2	HA	u	
H5	Honours course: Interdisciplinary Studies							5	2	CA	u	-



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## 5. Modules and Courses

A. Compulsory Modules





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## 1. Principles of Accounting

Module	M1							
Semester	1							
Duration of module	1 semester							
Type of module	Compulsory							
Courses included in	1. Financial Accounting							
the module	2. Management and Cost Accounting							
How frequently is the module offered	Each semester							
Admission requirements	None							
Level	Bachelor							
Transferability of the module	Open to exchange students / students of other ESB bachelors' programmes on request.							
Responsible	Prof. Dr. Michel Charifzadeh							
professor/ module	Office: 5-113, Tel.: 07121 271 3053							
coordinator	michel.charifzadeh@reutlingen-university.de							
Name of lecturer	See course descriptions							
Language of instruc- tion	English							
Credits (ECTS)	6 ECTS							
Total workload	180 hours (60 hours lecture time, 120 hours independent study)							
Contact hours per week (SWS)	4 hours							
Examination/ type of assessment	2 hour written module exam							
Weighting of grade within overall programme	6/157							
Learning outcomes	<ul> <li>Upon completion of this module, participants will have developed the following competencies:</li> <li>Professional competencies: <ul> <li>Understanding the importance of providing useful information for decision-making, problem solving, and communicating in the field of accounting.</li> <li>Becoming comfortable with recording transactions and preparing, reading, and interpreting basic financial statements.</li> <li>Gaining insight into management accounting in general and especially the cost accounting framework and its basic instruments.</li> <li>Learning the cost terminology used in business practice.</li> </ul> </li> <li>Methodological competencies: <ul> <li>Through a principles-based accounting approach, students will acquire the ability to apply general concepts to specific situations.</li> </ul> </li> </ul>							

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•	Reviewing and critically reflecting the activities and performance of a large firm based on publicly available information sources.
•	Students will acquire analytical skills as well as specific calculation and reporting approaches for measuring results and for short-term planning.
•	Various computative business decision making models are employed in scenarios and situations for current practice. Qualitative societal and environmental factors are also considered.
So	cial competencies:
· Pe	Refining oral and written communication skills and becoming comfortable with communicating in a business context.
•	Developing the skill of proactive and critical-thinking
•	Acquiring the general readiness to learn a completely new 'language' their way up from the bottom.
•	Being prepared for subsequent semester courses in accounting and fi- nancial management, as well as in the working world.





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#### 1.1. Financial Accounting

Course	M1.1
Name of lecturer See ESB website for contact details.	Prof. Dr. Michel Charifzadeh
Language of instruc- tion	English
Credits (ECTS)	3
Total workload	90 hours (30 hours lecture time, 30 hours independent study, 30 hours exam preparation)
Contact hours per week (SWS)	2 hours
Learning outcomes	The primary objective of this course is to provide students with a compre- hensive understanding and practical application of financial accounting the- ory within an international context. By the end of this course, participants will have acquired the following competencies:
	Professional competencies:
	<ul> <li>Students will possess a thorough comprehension of accounting termi- nology and will be proficient in recording business transactions utilizing the double-entry bookkeeping technique.</li> </ul>
	<ul> <li>Participants will be capable of preparing fundamental financial state- ments, including the income statement, statement of changes in equity, balance sheet, and statement of cash flows.</li> </ul>
	<ul> <li>Participants demonstrate that they are able to understand and interpret the key messages of basic financial statements.</li> </ul>
	• They will exhibit a strong command of essential financial accounting ele- ments, such as assets, liabilities, equity, revenues, and expenses.
	• Students will be able to apply valuation principles to determine the worth of assets and liabilities, as well as calculate relevant book values. Additionally, they will apply accounting regulations in accordance with international financial reporting standards (IFRS) whenever appropriate.
	• Participants will recognize the pivotal role of accounting in the financial decision-making process and will be adequately prepared for subsequent courses in accounting and financial management.
	Methodological competencies:
	• Through a principles-based accounting approach, students will acquire the ability to apply general concepts to specific situations.
	• Students will be able to prepare financial statements and have an un- derstanding of the information given in financial statements.
	• They will have the basic knowledge to interpret financial statements and to compare financial statements of different companies.
	Social competencies:
	• Through the interactive nature of the course, participating students will refine their oral and written communication skills and become comfortable communicating in a business context.
	Personal competencies:

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	<ul> <li>Most students will experience this course as an entirely new field. Thereby, they will acquire the general readiness to learn a completely new 'language' their way up from the bottom.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1 - 6)	CG1: The course is taught in English. By the completion of the course, stu- dents will be able to understand and articulate the relevant accounting terms in English. In particular, students will be able to correctly express journal entries and the elements of financial statements in the English lan- guage. CG4: Students will start to develop mechanisms of problem solving for real- life accounting business cases. Through a principles-based accounting ap- proach, students will acquire the ability to apply general concepts to spe- cific situations. In particular, students will prepare financial statements and interpret the information given in financial statements in order to solve business problems within an international accounting context. CG5: Students are required to perform simple mathematical calculations and prepare and interpret financial reports, which essentially consist of quantitative information. CG6: Students are introduced to the changes in the accounting environ- ment through the increasing availability and capabilities of digital systems that support financial accounting.
Contents/ indicative syllabus	<ul> <li>Introduction to accounting</li> <li>Accounting concepts and principles</li> <li>The accounting equation</li> <li>The financial statements (Balance Sheet, Income Statement, Statement of Changes in Equity, Statement of Cash Flows)</li> <li>Recording business transactions using double entry bookkeeping</li> <li>Recording in a journal</li> <li>Accrual accounting vs. cash-basis accounting</li> <li>Closing the accounts</li> <li>Accounting for merchandising operations</li> <li>Current assets, accounting for inventory</li> <li>Non-current assets and intangibles</li> <li>Provisions, liabilities</li> <li>Short-term investment and receivables</li> <li>Shareholders' equity</li> </ul>
Teaching and learning methodology	This course will be conducted in the form of lecture seminars, in class as- signments, case studies and homework assignments. Where appropriate: in-class discussion.



Indicative reading list	Thomas, C.W., Tietz, W. M., Suwardy, T., Harrison, W. T., Horngren C. T. (2023). <i>Financial Accounting</i> (12 <sup>th</sup> ed.). Pearson.
	Weygandt, J. J. & Kimmel, P. D. & Kieso, D.E. (2022). <i>Financial Accounting with International Financial Reporting Standards</i> (5th ed.). John Wiley & Sons.
	Alternatively / for in-depth information:
	Miller-Nobles, T.L et al. (2018). Horngren's Accounting (12th ed.). Pearson.



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#### 1.2. Management and Cost Accounting

Course	M1.2
Name of lecturer See ESB website for contact details	Prof. Dr. Andreas Taschner
Language of instruc- tion	English
Credits (ECTS)	3 ECTS
Total workload	90 hours (30 hours lecture time, 45 hours independent study,
	15 hours exam preparation)
Contact hours per week (SWS)	2 hours
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies:</li> <li>Participants will have developed an understanding and insight into management accounting in general and especially the cost accounting framework and its basic instruments.</li> <li>Students will be able to distinguish the corporate functions of management accounting from financial accounting and corporate finance.</li> <li>They will be more familiar with the relevant cost terminology, the cost behavior patterns and develop an in-depth understanding of the cost aspects of running a business.</li> <li>Students will develop an in-depth understanding of the cost aspects of running a business.</li> <li>Students will be able to independently apply, discuss, and challenge these methods.</li> <li>They will be able to independently apply, discuss, and challenge these methods.</li> <li>They will learn how to use cost-volume-profit analysis independently to assist in cost planning and how to identify relevant information for decision making in current real-world business environments.</li> <li>Methodological competencies:</li> <li>Students will acquire analytical skills for business decision making.</li> <li>Participants will be familiar with the relevant underlying theories and consequently develop related problem solving skills that are also applicable to general decision making.</li> <li>They will be able to critically discuss concepts applied in practice and acquire the ability to transfer and apply theoretical knowledge to real-life situations.</li> <li>Social competencies:</li> <li>Through the interactive nature of the course, students will refine their oral and written communication skills and become comfortable with communicating in both finance and accounting related context.</li> </ul>



	Personal competencies:
	<ul> <li>Students will have gained an understanding of concepts and instruments required by managerial staff with a focus on how they are applied. They will be prepared for subsequent semester courses in accounting and financial management, as well as in their careers.</li> </ul>
Course-specific contri- butions to AoL competency goals	CG1: Students are required to master an advanced level of English termi- nology used in accounting and control measurements for business opera- tions.
(CG 1 - 6)	CG3: Students are introduced to the professional concepts of fiduciary re- sponsibility, conflict of interest awareness, and corporate social responsibil- ity/sustainability as related to ethical goal attainment.
	CG4: Throughout the lectures, discussions, case studies, and homework exercises, analytical observations, tools, and methods are employed for solving problems of critical operational and pricing decision-making found in to- day's organizations.
	CG5: Students are required to perform mathematical calculations and ana- lyze performance data that essentially consists of quantitative information.
Contents/ indicative syllabus	<ol> <li>Introduction and management accountant's role, differences between management accounting, financial accounting, and financial manage- ment</li> </ol>
	2. Cost behavior and cost terms: Variable costs vs. fixed costs, cost func- tions, direct costs vs. indirect costs, total costs vs. unit costs, capitalized costs vs. period costs
	3. Cost functions, cost estimation techniques
	<ol> <li>Cost allocation, general cost allocation methods, specific cost allocation methods, variable and direct costing</li> </ol>
	<ol> <li>The basic cost accounting system (Allocation according to cost types, according to cost centers, according to cost objects)</li> </ol>
	<ol> <li>Cost-volume-profit-relationship analysis, estimating linear cost func- tions, break-even analysis, target operating profit analysis, operating leverage</li> </ol>
	7. Relevant information for decision making, e.g. one-time-only special or- ders, customer profitability analysis, make-or-buy decisions, product-mix decisions, equipment replacement
Teaching and learning methodology	This course will be conducted in the form of lecturing seminars, in-class exercises, case studies, and homework assignments.
Indicative reading list	Bhimani, A., Horngren, C.T., Datar, S.M. & Rajan, M.V. (2019). <i>Management and Cost Accounting</i> (7th ed.). Pearson Prentice Hall.
	Datar, S.M. & Rajan, M.V. (2018). <i>Horngren's Cost Accounting</i> (16 <sup>th</sup> edition). Global Edition. Pearson.
	Drury, C. & Tayles, M. (2021). <i>Management and Cost Accounting</i> (11 <sup>th</sup> ed.). Cengage.
	Horngren, C. T. & Sundem, G. L., et al. (2022). <i>Introduction to Management Accounting</i> (17 <sup>th</sup> ed.). Pearson.
	Taschner, A. & Charifzadeh, M. (2016). <i>Management and Cost Accounting</i> . Wiley.





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## 2. Principles of Marketing

M2
1
1 semester
Compulsory
n/a
Each semester
None
Bachelor
open to exchange students / students of other ESB bachelors' programmes on request.
Prof. Dr. Oliver Goetz Office: 5-112, Tel.: 07121 271 3033 <u>oliver.goetz@reutlingen-university.de</u>
Prof. Dr. Oliver Goetz
English
6 ECTS
180 hours (60 hours lecture time, 120 hours independent study)
4 hours
2-hour exam at the end of the semester (100%)
6/157
<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies: <ul> <li>critically discuss the relevance and success factors of marketing programmes</li> <li>recapitulate and apply insights to develop own marketing programmes</li> <li>understand major methods and approaches to develop products, services, and brands that are specific to customer needs</li> <li>learn to define prices, communicate benefits, and distribute products</li> <li>understand the importance of customer relationship management.</li> </ul> </li> </ul>





	Methodological competencies:
	<ul> <li>develop a product, pricing, distribution, and advertising strategy</li> </ul>
	<ul> <li>develop presentation skills, familiarize with basic research methodology.</li> <li>Social competencies:</li> </ul>
	refine their oral communication skills
	<ul> <li>improve their ability to work in teams in order to solve a given complex marketing situation</li> </ul>
	<ul> <li>give and receive feedback in a structured manner.</li> </ul>
	Personal competencies:
	<ul> <li>develop the ability to think and act proactively as well as customer/mar- keting oriented.</li> </ul>
Course-specific contri- butions to AoL compe- tency goals (CG 1-6)	CG1: The course is taught in English. By completion of the course, students will be able to understand and articulate the most relevant terms and abbreviations used in marketing practice and academia. In particular, students will be able to use these terms in discussions within the lecture.
	CG4: Students will learn about key concepts and principles of marketing management. Through a rigorous management approach, students will acquire the ability to understand and solve marketing problems by revealing an understanding of marketing research and research methods (e.g., conjoint). Moreover, students should be able to apply theoretical concepts to specific practical situations.
	CG5: Students are required to perform simple mathematical calculations and interpret results of statistical analyses.
	CG6: Students are introduced to the changes in the marketing environment through the increasing availability of digital marketing channels and respective data as well as capabilities of analytical systems that support marketing acativities.
Contents/	1. Fundamentals
indicative syllabus	2. Branding
	3. Product
	4. Price
	5. Promotion / Communication
	6. Distribution and Sales
Teaching and learning methodology	The course content will be course sessions. Active course participation is re- quired. Course content comprises suggested readings as well as additional materials presented during lectures.
Miscellanous	Guest lectures, company presentations
Indicative reading list	References and access to supplemental readings, videos, cases are pro- vided during lectures; optional textbooks:
	Armstrong, G., & Kotler, P. (2022). <i>Marketing: An Introduction, Global Edi-</i> <i>tion</i> (15th Ed.). Pearson.





Kotler, P., & Keller, K.L. (2016). <i>Marketing Management</i> , Global Edition (15th Ed.). Pearson.





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#### **3. Business Mathematics**

Module	МЗ
Semester	1
Duration of module	1 semester
Type of module	Compulsory
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission	Basic school maths required
requirements	Pass the admissions test (Testat)
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible	Prof. Dr. Marlene Ferencz
professor/	Office: 5-114, Tel.: 07121 271 3102
module coordinator	marlene.ferencz@reutlingen-university.de
Names of lecturers	Prof. Dr. Marlene Ferencz
For contact details, see ESB website.	Prof. Dr. Jörg Naewe
Language of instruc-	English
tion	
Credits (ECTS)	6
Total workload	180 hours (40 hours lecture time, 140 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Testat and 2 hours written examination.
Weighting of grade within programme	6/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>demonstrate an understanding of key concepts and fundamental mathe- matical techniques used in modern economics: to differentiate functions in one and several variables</li> </ul>
	<ul> <li>the ability to solve economic optimization problems and basic the skills of matrix manipulation and mathematics of finance</li> </ul>
	Methodological competencies:
	Provide appropriate mathematical representations of economic problems
	<ul> <li>Demonstrate an ability to apply and explain the use of mathematical tech- niques to solve problems in macroeconomics and microeconomic</li> </ul>



Course-specific contributions to AoL competency goals (CG 1-6)	CG1 is reinforced in this module especially focusing on the spoken business math specific vocabulary due to the interactivity of the course. CG4: Especially business mathematical methods and techniques are intro- duced to develop a basis for solving international business problems. Further- more, students need to show in the final exams that they can apply these methods appropriately. CG5 is assessed in this module in the final exam. Students need to complete calculations, evaluate the process and derive conclusions.
Contents/ indicative syllabus	Basic skills, mathematics of finance, differentiation, and its economic appli- cations, partial differentiation, constrained and unconstrained optimization problems using Lagrange method, integration, matrices, systems of linear equations, input-output algebra, linear programmeming.
Teaching and learning methodology	<ul> <li>Lectures with worked examples to illustrate methods described accompanied by numerous practice problems</li> <li>Tutorials are offered to support students in problem-solving.</li> </ul>
	<ul> <li>Online refresh courses are offered in Relax</li> </ul>
Miscellaneous	<ul> <li>Sharpen students' numeracy skills, problem-solving skills and communi- cation skills</li> </ul>
	The content of this module is universal and applicable around the world.
Indicative	Basic Literature
reading list	Bradley, T. (2013). Essential mathematics for economics and business (4 <sup>th</sup> ed.). Chichester, West Sussex, United Kingdom: Wiley.
	Barnett, R. A. et al. (2019). College mathematics for business, economics, life sciences, and social sciences (14 <sup>th</sup> ed.). Boston: Pearson.
	Jacques, I. (2018). <i>Mathematics for economics and business</i> (9 <sup>th</sup> ed.). Har- low, England: Pearson.
	Advanced Literature
	Sydsæter, K. et al. (op. 2016). Essential mathematics for economic analysis (5th ed.). Harlow [etc.]: Pearson Education.





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#### 4. Business Law

Module	M4
Semester	1
Duration of module	1 semester
Type of module	Obligatory
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	None
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible professor/ module coordinator	Prof. Dr. Bernd Banke Office: 5-111, Tel.: 07121 271 6013 <u>bernd.banke@reutlingen-university.de</u>
Name of lecturer; see ESB website for con- tact details	Prof. Dr. Bernd Banke
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4
Examination/ type of assessment	2 hours written exam
Weighting of grade within overall programme	5/157
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies: <ul> <li>identify legal problems</li> <li>acquire a basic knowledge of legal institutions and methods</li> </ul> </li> <li>Methodological competencies: <ul> <li>analyse case studies from a legal point of view</li> </ul> </li> </ul>
	<ul> <li>summarize their results of research for a layman</li> <li>Social competencies:</li> <li>be open for the proposals of potential contract partners and react on them appropriately</li> <li>improve interdisciplinary team working skills</li> </ul>



#### **ESB Business School**



	Personal competencies: n/a.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1 is reinforced in this module especially focusing on the spoken legal vo- cabulary due to the interactivity of the course. CG3.: Students will be aware of the ethical implications each business law case has. CG4: Students learn to identify legal problems and learn the technique of legal problem solving. Alternative methods of conflict solving are introduced and evaluated.
Contents/ indicative syllabus	<ul> <li>The lecture Business Law gives an overview of international mercantile and business law. Conflict of laws, international civil procedure, CISG and INCOTERMS. The lectures are combined with case studies reviewing legal perspectives of international business activities.</li> <li>Part 1: Introduction to legal systems in a business environment <ul> <li>Structure of German Civil Code as an example for a civil law system: A comparative view.</li> </ul> </li> <li>Part 2: Case Studies: Conflict Solving in Civil Law Systems <ul> <li>Principles of German Civil Code and their Application on everyday-life cases</li> </ul> </li> <li>Part 3: European Conflict of Laws <ul> <li>ROME I and ROME II Regulations</li> </ul> </li> <li>Part 4: European Civil Procedure <ul> <li>European Rules governing Civil Procedure in Cross Border Transactions</li> </ul> </li> <li>Part 5: CISG <ul> <li>ClSG as source of international unified law</li> <li>Content of CISG</li> <li>Legal traditions behind the CISG</li> </ul> </li> </ul>
Teaching and learning methodology	Classic seminaristic style of teaching, including various case studies.
Miscellaneous	None
Indicative reading list	<ul> <li>Hoffheimer, M. H. (2019). Conflict of Laws - Examples &amp; Explanations (4th ed.). Wolters Kluwer.</li> <li>Kröll, S. (2018). UN Convention on Contracts for the International Sale of Goods (2nd ed.). Beck online.</li> <li>http://www.cisg.law.pace.edu/cisg/guides.html</li> </ul>



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## 5. Business Communication 1

Module	M5
Semester	1
Duration of module	1 semester
Type of module	Compulsory
Courses included in the module	<ol> <li>Business Communication Essentials</li> <li>Intercultural Management</li> </ol>
How frequently is the module offered	2. Intercultural Management Each semester
Admission requirements	Business Communication Essentials: Advanced command of the English language.
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible professor/ module coordinator	Prof. Yoany Beldarrain, Ph.D. Office: 5-116, Tel.: 07121 271 3101 yoany.beldarrain@reutlingen-university.de
Name of lecturer	See course descriptions
Language of instruc- tion	English
Credits (ECTS)	4
Total workload	120 hours (60 hours lecture time, 60 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of	<b>Business Communication Essentials (50%):</b> Assessments consist of verbal and written continuous assessments (CA).
assessment	Intercultural Management (50%): Project work (PA)
Weighting of grade within overall programme	4/157
Learning outcomes	The objective of this module is that students become familiar with the principles of written and oral business communication and increase their understanding of the principles of business collaboration, especially in intercultural contexts. After the successful completion of this module, students will have developed the following competencies:
	Professional competencies:
	<ul> <li>Students will improve their English language skills, while increasing their knowledge of basic business terminology</li> </ul>
	<ul> <li>Students will demonstrate best practices for business communication skills</li> </ul>
	<ul> <li>Students will improve their ability to recognize and explain culturally related behaviour and business phenomena, to deal with</li> </ul>



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		intercultural challenges in business and to make reco culture-oriented management decisions.	mmendation on

Methodological competencies:
Students will analyze and discuss different business topics
using appropriate vocabulary.

• Students will become familiar with the 'critical incident technique' (a qualitative research methodology in social sciences).

#### Social competencies:

- Students will interact in English for various purposes and with different types of audiences.
- Students will improve their intercultural teamworking skills (cf. intercultural working groups).

#### Personal competencies:

- Students will improve self-confidence using spoken and written English for different purposes, including business situations.
- Students will develop a better awareness of their own cultural profile as well as their individual strengths and weaknesses in intercultural business situations.

#### 5.1. Business Communication Essentials

Course	M5.1
Name of lecturer For contact details, see ESB website.	Claire Dillon
Language of instruc- tion	English
Credits (ECTS)	2
Total workload	60 hours (30 hours lecture time, 30 hours independent study)
Contact hours per week (SWS)	2 hours
Learning outcomes	See Module M5 description. Additionally:
	Professional competencies:
	• Students will demonstrate effective presentation skills and techniques.
	Students will use technology tools to create and conduct highly effective presentations
	• Students will demonstrate effective verbal and written English language skills to communicate with an audience in different business scenarios
	Students will understand the role of internal/external communication in employer branding





	Methodological competencies:
	<ul> <li>Students will identify and discuss using different presentation styles in real-world scenarios</li> </ul>
	<ul> <li>Students will propose solutions to common problems associated with presenting to a business audience</li> </ul>
	Social competencies:
	<ul> <li>Students will demonstrate techniques that help presenters connect with an audience</li> </ul>
	Personal competencies:
	<ul> <li>Students will improve self-confidence using the English language for conducting business presentations</li> </ul>
	<ul> <li>Students will improve their public speaking confidence</li> </ul>
	<ul> <li>Students will understand and acknowledge how effective presentation skills are an essential part of today's business world</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Students write an essay response to a critical business problem by emphasizing structure/organization, critical thinking, style, academic register, clarity, tense usage, collocations, effective introdutions/ conclusions, etc.
	Students also design and hold a professional presentation about either their home country or country of choice, focusing on business etiquette and protocol as well as business relevant information (investment potential, political climate, etc.)
	CG2: Students work in international teams to review each other's presentations and provide peer feedback. Feedback is given through their own cultural lens, which helps students to learn about each other's perspective. Students adapt their presentations and delivery style to the needs and expectations of a culturally diverse audience.
	CG4: The country presentations are used as a springboard for critical discussions about local economics, etc.
Contents/ indicative syllabus	The topics covered will be of recent/current interest in a global context. The course Business Communication Essentials will include:
	<ul> <li>relevant language, etiquette and protocols used in presentations and meetings in different cultural contexts, as well as conducting general business activities.</li> </ul>
	writing skills such as complaint/rejection/or recommendation emails
	<ul> <li>employer branding as it pertains to internal and external business communication</li> </ul>
	the enrichment of business vocabulary and business grammar
	<ul> <li>Key elements of verbal and written communication will be emphasized such as: defining the goals and the topic, preparing and structuring the content, adjusting to the audience, developing powerful arguments, chairing the discussion, etc.</li> </ul>
Teaching and learning methodology	Teaching is by native speakers and is based on dossiers of materials appropriate to the relevant topics (texts, statistical charts, newspaper articles, etc). Collaboration and discussion are at the core of the course.
	There are four parallel groups each of approx. 18 students. Great importance is given to verbal competence. Regular written work and



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	active participation is expected of students.
Indicative reading list	Brown, L. (2019). <i>The only business writing book you `ll ever need</i> . New York: W.W. Norton & Company Independent Publishers.
	Cambride Business English Dictionary. (2011). Cambridge University Press.
	Talbot, F. (2019). How to write effective Business English. Your guide to excellent professional communication. 3rd edition. UK: Kogan Page Ltd.

# 5.2. Intercultural Management

Course	M5.2
Name of lecturer For contact details, see ESB website.	Roy Mouawad
Language of instruc- tion	English
Credits (ECTS)	2
Total workload	60 hours (30 hours lecture time, 30 hours independent study)
Contact hours per week (SWS)	2 hours
Learning outcomes	Upon completion of this course, participants will have developed the following competencies:
	Professional competencies:
	ability to recognize and explain culturally related behaviour and business phenomena; competence to evaluate and make recommenda- tion on culture-oriented management decisions
	Methodological competencies:
	• ability to apply the 'critical incident technique' (as a research methodol- ogy used for qualitative research in social sciences); problem-solving skills (how to use theoretical intercultural concepts to solve problems in international business cases)
	Social competencies:
	• advanced presentation and intercultural team working skills (cf. group discussions and group presentations); ability to perceive a multi-cultural scene as an opportunity rather than a threat or liability
	Personal competencies:
	awareness of the own cultural profile, the individual strength and weaknesses in intercultural business situations and in an intercultural learning environment
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Based on an interview with an international manager students develop a written intercultural case study report. The focus is on a precise description and critical analysis of the case as well as a differentiated

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	presentation of cultural differences. Students also develop a poster, which synthesizes the key elements of the case study. CG2: Students work in international teams and discuss several intercultural case studies. Students' level of intercultural competence is reinforced, especially their intercultural knowledge and understanding and their reflec- tion of behavioural strategies. CG4: Different case studies from different international business situations are developed and discussed.
Contents/ indicative syllabus	<ul> <li>1. Basics of Intercultural Management <ul> <li>Definitions of culture</li> <li>Different levels of culture (e.g. national, regional, corporate)</li> <li>Effects of cultural differences in intercultural cooperations</li> <li>Strategies for intercultural interaction (adaptation/reconciliation)</li> </ul> </li> <li>2. A framework for understanding human values and behaviours <ul> <li>Needs, values, and motives</li> <li>Ethics and culture</li> <li>Leadership and culture</li> <li>Intercultural competence / cultural intelligence</li> </ul> </li> <li>3. Understanding national cultures <ul> <li>Determinants of culture dimensions: Hofstede</li> <li>Cultural style: Trompenaars</li> <li>Social dimensions: GLOBE study</li> </ul> </li> <li>4. Business cases and lessons learned: <ul> <li>The importance of intercultural issues in different settings</li> <li>Examples of success stories (M&amp;As, joint ventures, projects)</li> <li>Lessons learned and strategies</li> </ul> </li> </ul>
Teaching and learning methodology	Lectures with discussions, case studies, research / survey results, group discussions, self-inventories / self-assessment exercises, debates.
Indicative reading list	<ul> <li>Ayoko, O. B., Zhang, Y., &amp; Nicoli, J. (2022). Conflict and socio-cultural adaptation: the mediating and moderating role of conflict communication behaviors and cultural intelligence. The International Journal of Human Resource Management, 33(17), 3451-3491.</li> <li>Bajaj, G., Khandelwal, S., &amp; Budhwar, P. (2021). COVID-19 pandemic and the impact of cross-cultural differences on crisis management: A conceptual model of transcultural crisis management. International Journal of Cross Cultural Management, 21(3), 569-601.</li> <li>Bratianu, C., &amp; Paiuc, D. (2022). A Bibliometric Analysis of Cultural Intelligence and Multicultural Leadership. Revista de Management Comparat International, 23(3), 319-337.</li> <li>Chen, J. (2022). Rapport Management in the German–Chinese Workplace: Interculturality as a Resource?. Journal of International and Intercultural Communication, 15(4), 454-474.</li> </ul>

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Chmielecki, M. (2021). Leading intercultural virtual teams during the COVID-19 pandemic–Research results. Journal of Intercultural Management, 13(1), 69-87.
Gross-Gołacka, E., Plotnikova, M., & Žukovskis, J. (2022). Diversity Manage- ment in Management Studies–Theoretical Discussion. Journal of Intercul- tural Management, 14(3), 4-16.
Heldal, F., Sjøvold, E., & Stålsett, K. (2020). Shared cognition in intercul- tural teams: collaborating without understanding each other. Team Perfor- mance Management: An International Journal, 26(3/4), 211-226.
Jugdev, K. (2022). Applying Cultural Intelligence to Develop Adaptive Leadership. Organization Development Journal, 40(4), 56-70.
Koponen, J., Julkunen, S., Gabrielsson, M., & Pullins, E. B. (2021). An inter- cultural, interpersonal relationship development framework. International Marketing Review, 38(6), 1189-1216.
Lorenz, M. P., Ramsey, J. R., & Franke, G. R. (2020). The dark side of cul- tural intelligence: Exploring its impact on opportunism, ethical relativism, and customer relationship performance. Business Ethics Quarterly, 30(4), 552-590.
Nadeem, M. U., Mohammed, R., Dalib, S., & Mumtaz, S. (2022). An investi- gation of factors influencing intercultural communication competence of the international students from a higher education institute in Malaysia. Journal of Applied Research in Higher Education, 14(3), 933-945.
Ooi, Z. Y., & Chelliah, S. (2022). Factors Influencing Firm Performance, Me- diating Role of Competitive Advantage, and Moderating Role of Cultural In- telligence: A Conceptual Framework. Global Business & Management Re- search, 14.
Paiuc, D. (2021). Cultural intelligence as a core competence of inclusive leadership. Management dynamics in the knowledge economy, 9(3), 363-378.
Setti, I., Sommovigo, V., & Argentero, P. (2022). Enhancing expatriates' as- signments success: The relationships between cultural intelligence, cross- cultural adaptation and performance. Current Psychology: A Journal for Di- verse Perspectives on Diverse Psychological Issues.
Song, H., Varma, A., & Zhang Zhang, Y. (2023). Motivational cultural intelli- gence and expatriate talent adjustment: an exploratory study of the moder- ation effects of cultural distance. The International Journal of Human Re- source Management, 34(2), 344-368.
Zhu, Y., & Bresnahan, M. J. (2021). Chinese international students and American domestic students' intercultural communication in response to group criticism: collective face and discomfort feelings. International Jour- nal of Conflict Management, 33(2), 311-334.





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### 6. Second Business Language 1

(see under elective modules)





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# 7. Digital Systems

Module	M7
Semester	2
Duration of module	1 semester
Type of module	Compulsory
Courses included in	1. Digital Systems 1
the module	2. Digital Systems 2
How frequently is the module offered	Each semester
Admission requirements	None
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible	Prof. Dr. Martin Mocker
professor/	Office: 5-115 Tel.: 07121 271 3123
module coordinator	martin.mocker@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	Prof. Dr. Martin Mocker; Dr. Daniel Georges
Language of instruc- tion	English
Credits (ECTS)	6
Total workload	180 hours (60 hours lecture time, 120 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/	Digital Systems 1: Project work (50%),
type of assessment	Digital Systems 2: Continuous assessment (50%)
Weighting of grade within overall programme	6/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>enhance students' abilities to use and manage IT; advance analytical and technical skills of solving business problems with Information Technology (IT); develop students' skills on how to manage IT as an important busi- ness resource</li> </ul>
	Methodological competencies:
	<ul> <li>develop students' command of methods to analyze and resolve business problems with IT as well as making IT-related business decisions.</li> <li>Provide and broaden fundamental skills to problem-solving with the use of IT as well as presenting the results of the problem solving using IT</li> </ul>





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Social competencies:
<ul> <li>improve their ability to work individually and in teams, focused on prob- lem-solving under time pressure as well as coming to fact-based deci- sions and discuss them with others</li> </ul>
Personal competencies:
<ul> <li>to sharpen students' organisational skills, problem-solving skills, interpre- tation of information and communication of the synthesis of a solution</li> </ul>

#### 7.1. Digital Systems 1

Course	M7.1
Name of lecturer For ontact details, see ESB website.	Dr. Daniel Georges
Language of instruc- tion	English
Credits (ECTS)	3 ECTS
Total workload	90 hours (30 hours lecture time, 60 hours independent study)
Contact hours per week (SWS)	2 hours, block seminar
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>to solve business problems with the help of information technology (IT)- based tools, especially by programming applications; to be able to more effectively communicate with IT people</li> </ul>
	Methodological competencies:
	<ul> <li>to formulate, analyze and solve business problems with algorithms and to implement them in a programming language</li> </ul>
	Social competencies:
	<ul> <li>improve the ability to work individually and in teams under time pressure</li> </ul>
	Personal competencies:
	<ul> <li>by mastering the skills addressed in this course, students should be more productive in addressing these problems by using the appropriate IT-based tools</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1 is reinforced by using English as the course language. CG4 is introduced as the project work involves solving business problems with the help of information technology tools. CG6: is assessed as the project work involves developing a business-rele- vant application; the acquired skills will help students to better understand the impact of digital technologies on businesses.
Contents/ indicative syllabus	Introduction to problem analysis and formulating algorithms; implementing algorithms in a programming language, using variables, data-types, func- tions, control structures like conditional tests and loops.



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Teaching and learning methodology	Class work and guided practical work is carried out in specially equipped classrooms with demonstrations of how to work with selected programmes. Asynchronous preparation is performed by students individually with the help of videos and practical assignments.
Indicative reading list	Robbins, J. N. (2018). Learning web design: A beginner's guide to HTML, CSS, JavaScript, and web graphics (5 <sup>th</sup> ed.). O'Reilly.

#### 7.2. Digital Systems 2

Course	M7.2
Name of lecturer	Prof. Dr. Martin Mocker
Language of instruc- tion	English
Credits (ECTS)	3 ECTS
Total workload	90 hours (30 hours lecture time, 60 hours independent study)
Contact hours per week (SWS)	2 hours
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies: <b>Professional competencies:</b>
	<ul> <li>to further enhance students' IT and digital literacy skills and to provide and broaden the understanding digital technology -related concepts and trends, and to evaluate and work with those concepts in a business con- text</li> </ul>
	<ul> <li>Methodological competencies:</li> <li>students will be familiar with the will be familiar with the management of IT as a business resource by managing applications, information, IT infrastructure and important tasks of the IT function.</li> </ul>
	Social competencies:
	<ul> <li>to further improve their ability to work on problem solving and under time pressure; to arrive at a managerial decision in situations of ambigu- ity and defend it in a discussion with others</li> </ul>
	Personal competencies:
	<ul> <li>to prepare students for the requirements during their studies and in their later business careers in these fields</li> </ul>
Course-specific contri- butions to AoL competency goals (CG 1-6)	CG1 is reinforced by using English as the course language. CG3 is introduced as it pertains to the ethical questions that come up in re- lation to information technology such as the ethical use of customer and employee data in decision making.

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	CG4 is reinforced. In each session, students analyze how information tech- nology supports decision making and facilitates business problem solving as well as how to address managerial challenges with regards to IT. CG6: is assessed (embedded assessment) as students discuss real-life cases of the business impact of technology and the project requires them to choose a specific digital technology and to identify, assess, and com- municate its impact on business.
Contents/ indicative syllabus	<ul> <li>Digit(al-)ization: using digital technologies to improve business processes, products, and business models</li> <li>Managing applications (application development, major application types: ERP, CRM, SCM, etc.)</li> <li>IT infrastructure management</li> <li>Managing the IT function: outsourcing, IT governance, the role of the CIO, CDO</li> </ul>
	<ul> <li>Current digital technology trends (e.g., machine learning, cloud compu- ting, blockchain, big data analytics, internet of things, etc.)</li> </ul>
Teaching and learning methodology	<ul> <li>Lectures and discussions of case studies and articles</li> <li>Students are assigned a project and the results are shared with all other students</li> <li>Contribution to in-class discussions</li> </ul>
Indicative reading list	References and supplemental readings are provided during lectures as the course progresses. <u>Optional textbook</u> Turban, E. & Pollard, C. & Wood, G. (2018). Information Technology for Management: On-Demand Strategies for Performance, Growth and Sustain- ability. Wiley.





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#### 8. Business Statistics

Module	M8
Semester	2
Duration of module	1 semester
Type of module	Compulsory
Courses included in the module	Business Statistics
How frequently is the module offered	Each semester
Admission requirements	None
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible professor/ module coordinator	Prof. Dr. Marlene Ferencz Office: 5-114, Tel.: 07121 271 3102 <u>marlene.ferencz@reutlingen-university.de</u>
Name of lecturer	Prof. Dr. Marlene Ferencz Prof. Dr. Sascha Schweizer
Language of instruc- tion	English
Credits (ECTS)	6
Total workload	180 hours (40 hours lecture time, 140 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	2 hours written examination
Weighting of grade within overall programme	6/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies: Professional competencies:
	<ul> <li>to introduce the students to many of the statistical and quantitative concepts and procedures in data science applications and improve their ability to make better decisions utilizing data science methods on a wide variety of topics such as interpreting numerical and graphical summaries of data, solving a range of problems involving probability, understanding the basic concepts of statistical inference, computing and interpreting the results in hypothesis testing, fitting and interpreting regression models.</li> </ul>





	to understand a common statistical presentation.
	Methodological competencies:
	<ul> <li>to introduce the students to data science methods, concepts and analy- sis to support decision making and to understand the role of Julia in sta- tistical calculations.</li> </ul>
Course-specific contri- butions to AoL competency goals	CG1 is reinforced in this module by especially focusing on the spoken business statistic specific vocabulary due to the interactivity of the course.
(CG 1-6)	CG4: Especially statistical methods and techniques are introduced to de- velop a basis for solving research questions. Furthermore students need to show in the final exams that they can apply these methods appropriately.
	CG5: Assessment embedded. Students learn to describe, to present, to an- alyse and to interprete quantitative information. They are able to derive con- clusions, to obtain significant results and make recommendations in a busi- ness setting.
	CG6: is introduced by focusing on the possible business implications of handling data. Descriptive and inferential results are obtained using the statistical software Julia language.
Contents/ indicative syllabus	Descriptive statistics, probability and probability distributions, sam- pling and sampling distributions, statistical inference and hypothesis testing for single populations, statistical inference and hypothesis testing for two populations, simple regression analysis and correla- tion, tests of goodness of fit and independence.
Teaching and learning	Lectures with worked examples to illustrate methods described ac- companied by numerous practice problems.
methodology	Performing statistical calculations using Excel or SPSS.
	Tutorials are offered to support students in problem solving (if there are students for it).
	Additional online material in Relax.
Miscellaneous	The content of this module is universal and applicable around the world.
Indicative reading list	Anderson, D.R. & Williams, T. A. & Sweeney, D. J. & Freeman, N. J. & Shoe- smith, E. (2020). <i>Statistics for business and economics</i> (14 <sup>th</sup> ed.). Andover, Great Britain: Cengage Learning.





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### 9. Microeconomics

Module	M9
Semester	1
Duration of module	1 semester
Type of module	Compulsory
Courses included in	n/a
the module	
How frequently is	Each semester
the module offered	
Admission	None
requirements	
Level	Bachelor
Transferability of	open to exchange students / students of other ESB bachelor pro-
the module	grammes on request.
Responsible	Anna Goeddeke
professor/	Office: 5-116, Tel.: 07121 271 3102
module coordinator	anna.goeddeke@reutlingen-university.de
Name of lecturer	Philipp Kugler
Language of in-	English
struction	
Credits (ECTS)	6 ECTS
Total workload	180 hours (60 hours lecture time, 120 hours independent study)
Contact hours	4 hours
	4 110015
per week (SWS) Examination/	Final Exam and Continuous Assessment
type of assessment	2 hour exam at the end of the semester (90%), participation in class
type of assessment	(10%)
Weighting of grade	6/157
within overall	
programme	
Learning outcomes	Upon completion of this course, participants will have developed the
	following competencies:
	Professional competencies:
	• familiarizing students with current internationally accepted mi-
	croeconomic concepts and its problem-oriented application
	<ul> <li>enabling students to comprehend and analyse market econ-</li> </ul>
	omy systems and to understand and assess the de facto op-
	portunities and limits of market economy systems
	<ul> <li>strengthening the ability to apply classical microeconomic the-</li> </ul>
	ories as well as behavioural economic theories when appropri-
	ate





	Mathadalagiaal compatencies:
	<ul> <li>Methodological competencies:</li> <li>ability to think in a structured manner about complex prob-</li> </ul>
	lems
	<ul> <li>deepening mathematical skills; ability to apply theoretic mod- els to real-world problems, strengthening the ability to chal- lenge theoretic concepts and their applicability to real life situ-</li> </ul>
	<ul><li>ation</li><li>developing competencies to assimilate new knowledge alone</li></ul>
	or in a group with the support of text books
	<ul> <li>be able to support firms' decisions on strategic variables in different real live competitive situations</li> </ul>
	Social competencies:
	<ul> <li>different intellectual skills needed in this class, such as mathematical, analytical, synthesising and problem-solving skills</li> <li>students will have to work in teams and thereby benefitting from the different skills of the different team members.</li> <li>therefore, students' social competence cooperating with each other, managing conflicts and giving and receiving feedback will be strengthened</li> </ul>
	Personal competencies:
	<ul> <li>the class will support the first semester students to find their personal learning style providing a variety of learning environ- ments</li> </ul>
	<ul> <li>participants will study under the guidance of the lecturer in class as well as studying in smaller groups or individually out- side of the class.</li> </ul>
	<ul> <li>students will learn to manage themselves to handle a considerable amount of unfamiliar knowledge within a limited timeframe. Thereby, the class supports a realistic and positive self-confidence of the students together with the student's ability in managing personal expectations.</li> <li>students are furthermore encouraged in their ambitiousness to build the ability to solve applied economic problems.</li> </ul>
Course-specific	CG1 is introduced in this module especially focusing on the spoken
contributions to AoL competency goals (CG 1-6)	and written microeconomic vocabulary. CG4 is also introduced in this module. Especially economic methods and techniques are applied to solve international business problems. CG5: is reinforced in theis module. In particular the calculation of prices, quantities, profits, consumer surplus, producer surplus, wel- fare, elasticities, taxes, welfare losses in different market forms is practiced in class CG6: is introduced in this class. Techological development have huge impact on competition in different markets. Theses are discussed in class.



Contents/	1. Theory of households
indicative syllabus	2. Stratetic interactions
indicative Syllabus	
	3. Theory of firms
	4. Supply and demand
	5. Lending and borrowing
	6. Market failiure
Teaching and	Throughout the term, classroom experiments and case studies will be
learning methodol-	used to deepen the understanding of microeconomics. Students will
ogy	be asked to read introductory and less formal literature on microeco-
	nomic problems, problem sets with more formal exercises will distrib-
	uted to the students that can be processed by students individually
	or in groups, and subsequently discussed jointly in seminar groups.
Indicative	Basic Literature
reading list	The Economy 2.0: Microeconomics Open access e-text https://core-
	econ.org/the-economy/.
	Baumol, Blinder, Solow (2019). Microeconomics Principles and Pol-
	icy. South-Western: Cengage Learning.
	Bergstrom, M. (1999), Experiments with Economic Principles: Microe-
	conomics. McGraw-Hill.
	Froeb et.al. (2013). Managerial Economics: A Problem-Solving Ap-
	proach. South-Western College Pub.
	Besanko et al. (2012). Economics of Strategy. Wiley.
	Mankiw (2020). Principle of Microeconomics. South-Western: Cen-
	gage Learning.
	Perloff (2016). Microeconomics with Calculus, Addison-Wesley Long-
	man.
	Applied Literature
	Kahneman (2011). Thinking, fast and slow, Farrar, Straus and Giroux.
	Ariely (2009). Predictably Irrational, Harper.
	Hamersmesh (2012). Economics is Everywhere, Worth Publisher.
	Advanced Literature
	Mas-Colell, Whinston; Green, (1995). Microeconomic Theory, Oxford
	University Press, Oxford.
	Shy (2008). How to Price. Cambridge University Press.
	Varian (1992). Microeconomic Analysis. W.W. Norton.
	Dixit, Skeath, Reiley (2009). Games of Strategy, W.W. Norton.



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# 10. Principles of Human Resource Management

Module	M10
Semester	2
Duration of module	1 semester
Type of module	Compulsory
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	None
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible	Prof. Dr. Hermann Lassleben
professor/	Office: 17-123, Tel.: 07121 271 6019
module coordinator	hermann.lassleben@reutlingen-university.de
Name of lecturer	Prof. Dr. Hermann Lassleben
Language of instruc- tion	English
Credits (ECTS)	6
Total workload	180 hours (60 hours lecture time, 120 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	2h written exam at the end of the semester
Weighting of grade within programme	6/157
Learning outcomes	Upon completion of this module students will have developed the following competencies:
	Professional competencies:
	overview of HRM
	<ul> <li>acquaintance with theoretical foundations, concepts and approaches; ability to deal with HR related responsibilities in managerial jobs</li> </ul>



	<ul> <li>Methodological competencies:</li> <li>problem-solve HRM issues</li> <li>critically assess HRM concepts and their limitations</li> <li>contribute to organizational effectiveness by appropriate HR solutions and strategies</li> <li>Social competencies:</li> <li>presentation and teamworking skills</li> <li>competence to interact successfully in an international business environment</li> <li>understand people dynamics in social systems such as organizations, or teams</li> <li>Personal competencies:</li> <li>awareness of own personality and its relation to job requirements</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Discussions (in-class) of cases and recent developments in the field of HRM trains the usage of field-specific vocabulary and self-assurance in communicating in English. Obligatory reading of textbook chapters and press-clips as well as watching videos provided on RELAX, all in English.
	CG2: Explicitly addressed in topic no. 10 of syllabus and as a boundary condi- tion of all functions of HRM in today's corporate world. Teamwork in multicul- tural groups on case studies in-class.
	CG4: Substantially all of the teaching is linked to cases or practical examples, for which students have to come up with suggestions and recommendations after discussion. The same applies to the final exam: no reproduction but application-oriented questions. Practitioners (guest presentations) bring in a practical problem-solving perspective.
	CG6: Explicitely addressed in topics, no. 3 (social media recruitment), no. 4 (Al-powered selection), and in particular, in no. 9 (predictive HR analytics), where a systematic overview of the tools and techniques, possibilities, limitations and applications of data analytics in the area of HRM is given.
Contents/	1. Introduction to HRM
indicative syllabus	HRM Theories and Concepts, HRM Processes, HRM Roles, HRM Value Chain, HRM Competencies, HRM and Organizational Performance
	2. HR Planning
	Job Analysis, Job Description, Job Specification, Job Architecture, Forecasting Demand, Forecasting Supply, Workforce Planning, Succession Planning
	3. Recruitment
	Staffing Process, Internal/External Hiring, External Recruiting Sources, Social Media Recruitment, Active Sourcing, Employer Brand & Branding
	4. Selection
	Selection Process, Selection Instruments, Competency Profiling, Interviewing, Testing, Assessment Centers, Assessment Errors, Staffing Metrics, Al- Powered Selection
	5. Training & Development
	Training Process, Training Needs, Training Methods, Evaluating Training Effects, Management Development, Career Management





6. Performance Management         Performance Measurement vs. Performance Mar         Tools, 360 ° Feedback, Forced Distribution, Mana         praisal Interviews         7. Reward Management         Reward Strategy, Reward Components, Job Evalu         Reward and Motivation, Benefits         8. Retention Management         Types of Turnover, Costs of Turnover, Reasons for         zational Commitment, Employee Retention         9. People-/HR Analytics         Human Capital Data, Analysis versus Prediction,         pendent & Independent Variables, HR Analytics &	gement by Objectives, Ap- ation, Pay for Performance, r Voluntary Turnover, Organi- Predictive Modelling, De-
<ul> <li>Tools, 360 ° Feedback, Forced Distribution, Mana praisal Interviews</li> <li>7. Reward Management</li> <li>Reward Strategy, Reward Components, Job Evalu Reward and Motivation, Benefits</li> <li>8. Retention Management</li> <li>Types of Turnover, Costs of Turnover, Reasons for zational Commitment, Employee Retention</li> <li>9. People-/HR Analytics</li> <li>Human Capital Data, Analysis versus Prediction, pendent &amp; Independent Variables, HR Analytics &amp;</li> </ul>	gement by Objectives, Ap- ation, Pay for Performance, r Voluntary Turnover, Organi- Predictive Modelling, De-
Reward Strategy, Reward Components, Job Evalu Reward and Motivation, Benefits <b>8. Retention Management</b> Types of Turnover, Costs of Turnover, Reasons for zational Commitment, Employee Retention <b>9. People-/HR Analytics</b> Human Capital Data, Analysis versus Prediction, pendent & Independent Variables, HR Analytics &	r Voluntary Turnover, Organi- Predictive Modelling, De-
Reward and Motivation, Benefits 8. Retention Management Types of Turnover, Costs of Turnover, Reasons for zational Commitment, Employee Retention 9. People-/HR Analytics Human Capital Data, Analysis versus Prediction, pendent & Independent Variables, HR Analytics &	r Voluntary Turnover, Organi- Predictive Modelling, De-
<ul> <li>Types of Turnover, Costs of Turnover, Reasons for zational Commitment, Employee Retention</li> <li>9. People-/HR Analytics</li> <li>Human Capital Data, Analysis versus Prediction, pendent &amp; Independent Variables, HR Analytics &amp;</li> </ul>	Predictive Modelling, De-
zational Commitment, Employee Retention 9. People-/HR Analytics Human Capital Data, Analysis versus Prediction, pendent & Independent Variables, HR Analytics &	Predictive Modelling, De-
Human Capital Data, Analysis versus Prediction, pendent & Independent Variables, HR Analytics &	-
pendent & Independent Variables, HR Analytics &	-
Teaching and Loctures cases group disquestions eversions	
Teaching and learning methodol- ogyLectures, cases, group discussions, exercises	
Miscellaneous Practitioners will be invited on occasion to preser cerning the respective topics.	t practical examples con-
Cases, presentations, videos, links as well as add be provided on the course's RELAX website.	itional reading material will
Indicative reading listBohlander, G. & Snell, S. (2018). Managing Huma Cengage.	an Resources (18 <sup>th</sup> ed.).
Dessler, G. (2019). Human Resource Manageme	nt (16 <sup>th</sup> ed.). Pearson.
Edwards, M. & Edwards, K. (2016). HR Analytics.	Kogan.
Lussier, R. & Hendon, J. (2019). Human Resource Applications, and Skill Development (3 <sup>rd</sup> ed.). Sag	0
Mondy, R. & Martocchio, J. (2016). Human Resou Pearson.	rce Management (14 <sup>th</sup> ed.).
Noe, R. & Hollenbeck, J. & Gerhart, B. & Wright, P Management: Gaining a Competitive Advantage ( cation.	



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### 11. Business Communication 2

Module	M11
Semester	2
Duration of module	1 semester
Type of module	Compulsory
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	Successful completion of Module 5.
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible professor/ module coordinator	Prof. Yoany Beldarrain, Ph.D. Office: 5-116, Tel.: 07121 271 3101 yoany.beldarrain@reutlingen-university.de
Name of lecturer	Bronwyn Wiebecke
Language of instruc- tion	English
Credits (ECTS)	2
Total work	60 hours (30 hours lecture time, 30 hours independent study)
Contact hours per week (SWS)	2 hours
Examination/ type of assessment	Assessments consist of verbal and written continuous assessments (CA).
Learning outcomes	Upon completion of this course, participants will have developed the following competencies:
	Professional competencies:
	<ul> <li>Students will improve their English language skills while increasing their knowledge of basic business terminology, as well as terminology connected to marketing.</li> </ul>
	<ul> <li>Students will understand the role of business communication in marketing.</li> </ul>
	Students will demonstrate best practices for personal branding
	<ul> <li>Students will demonstrate best practices for business communication skills.</li> </ul>
	Students will write and present persuasively.
	Methodological competencies:
	<ul> <li>Students will analyze and discuss different business topics business using appropriate vocabulary connected to marketing and strategy.</li> </ul>





	Social competencies:
	<ul> <li>Students will interact in English for various purposes and with different types of audiences.</li> </ul>
	Personal competencies:
	<ul> <li>Students will improve self-confidence using spoken and written English in intercultural business situations.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Students write a persuasive essay about a critical business topic. Spe- cial emphasis will be given to style/register/clarity/critical thinking. Stu- dents will design and deliver a persuasive business presentation in English, using highly-effective techniques and professional vocabulary.
	CG2: Students work in international teams to provide each other with feed- back during presentations. Feedback is given through their own cultural lens, which helps students learn about each other's perspectives. Students adapt their presentations and delivery style to the needs and expectations of a culturally diverse audience.
	CG4: The case study presentations are used as a springboard for critical discussions
Contents/ indicative syllabus	The topics covered will be of recent/current interest in a global context. The course Business Communication 2 will include:
	• the role of communication in self-branding/self-marketing and employa- bility aspects such as job interviews
	advanced persuasive writing skills
	advanced persuasive presentation skills
Teaching and learning methodology	Teaching is by native speakers and is based on dossiers of materials appropriate to the relevant topic (texts, statistical charts, newspa- per articles, etc). Collaboration and discussion are at the core of the course.
	There are four parallel groups each of approx. 18 students. Great importance is given to verbal competence. Regular written work and active participation is expected of students.
Indicative	Cambride Business English Dictionary. (2011). Cambridge University Press.
reading list	Downes, C. (2008). Cambridge English for job-hunting. Cambridge Univer- sity Press.
	Talbot, F. (2019). How to write effective Business English. Your guide to excellent professional communication. 3rd edition. UK: Kogan Page Ltd.



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### 12. Second Business Language 2

(see under elective modules)





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#### 13. Macroeconomics

Module	M13
Semester	3
Duration of module	1 semester
Type of module	Compulsory
How frequently is the module offered	Each semester
Admission requirements	Mathematics, Statistics, Microeconomics
Level	Bachelor (+ Master)
Transferability of the module	Open to exchange students, IB-programme and other ESB-programmes.
Responsible professor/ module coordinator	Professor Dr. Bodo Herzog Office: 5-108, Tel: 07121 271 6031 <u>bodo.herzog@reutlingen-university.de</u>
Name of lecturer For contact details, see ESB website.	Professor Dr. Bodo Herzog
Language of instruc- tion	English
Credits (ECTS)	6 ECTS
Total workload	180 hours (60 hours lecture time, 120 hours independent study)
Contact hours per week	Online lectures 4 hours per week
Examination/ type of assessment	Written exam (2:00h); upon announcement.
Weighting of grade within programme	6/157
Learing outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	• The students can critically discuss the relevance and limitations or macro- economic models; apply mathematical models in economics; understand model implications in specific economic situations; calculate and analyti- cally derive model outcomes; Julia programming
	Methodological competencies:
	• Gather data and empirically test and validate models; synthesize complex quantitative information for professional presentations; transfer and apply theoretical knowledge to real-life settings. Improve the ability to work in an analytical consistent and rigorous way
	The students will be able to think strategically, such as economists and math- ematicians.



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Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Class discussions about current economic issues as well as all course documents are in English. CG4: Continuous problem-solving in the lectures, homework and exam dealing with macroeconomic problems.
Contents/	Main topics:
indicative syllabus	<ol> <li>What's Macroeconomics about?</li> <li>Growth Theory (Dynamic Theory &amp; Simulations; Differential Equations)</li> <li>Business Cycle Theory (closed and open economy; exchange rates)</li> <li>Monetary Economics and Fiscal Theory, including research developments</li> <li>Monetary Policy, including research developments (scientific computing)</li> <li>Economics of European Monetary Union and European Cental Banking</li> <li>Advanced Issues and Debates</li> </ol>
Teaching and learning methodology	Lectures, Discussions, and Presentations. Throughout the semester, exten- sive papers will be distributed; these are intended for students' preparation and consolidation of the course material. Some homework sets will be distrib- uted; these will be only processed and prepared by students individually or in groups.
Miscellaneous	Discussion of problems of common interest; case studies; computer simula- tions; e-learning platform; video lectures; guest lectures; and 'Nobel Lecture in Economics'
Indicative	Basic Literature
reading list	Abel, A.B. & Bernanke, B. & Croushore, D. (2013). <i>Macroeconomics</i> . Prentice Hall.
	Acemoglu, D. & Laibson, D. & List, J.A. (2019). Macroeconomics. Pearson Press.
	Blanchard, O. (2012). Macroeconomics. Prentice Hall.
	Herzog, B. (2020). Lecture Notes in Macroeconomics. ESB, Reutlingen.
	Mankiw, G. (2017). Principles of Macroeconomics. SW Cengage Learning.
	Krugman, P. & Wells, R.(2012). Macroeconomics. Worth Publishers.
	Ljungqvist, L. & Sargent, T.J. (2018). Recursive Macroeconomic Theory, MIT Press.
	Obstfeld, M. & Rogoff, K. (1996). Foundation of International Macroeconomics. MIT Press.
	Romer, D. (2018). Advanced Macroeconomics. McGraw-Hill.
	Walsh, C.E. (2017). Monetary Theory and Policy. MIT Press.
	Basic Mathematics books:
	Strang, G. (2019). <i>Linear Algebra and Learning from Data</i> , Wellesley-Cambridge Press.
	Wainwright, K. and Chiang, A. (2004). <i>Fundamental Methods of Mathematical Eco-</i> <i>nomics</i> , McGraw-Hill Education.



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### 14. Principles of Corporate Finance

Module	M14
Semester	3
Duration of module	1 Semester
Type of module	Compulsory
Courses included in the module	n/a
How frequently is the module offered	Each Semester
Admission requirements	Strongly recommended: Financial Accounting, Management and Cost Ac- counting
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible professor/ module coordinator	Prof. Dr. Hans-Martin Beyer Office: 5-109, Tel: 07121 271 6025 <u>hans-martin.beyer@reutlingen-university.de</u>
Name of lecturer	Prof. Dr. Julia Brüggemann julia.brueggemann@reutlingen-university.de Prof. Dr. Sebastian Bunnenberg <u>sebastian.bunneberg@reutlingen-university.de</u>
Language of instruc- tion	English
Credits (ECTS)	6
Total workload	180 hours (40 hours lecture time, 140 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	2 hour written module exam
Weighting of grade within programme	6/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	<ul> <li>Professional competencies:</li> <li>Students will obtain fundamental understanding, competencies, and skills in the field of corporate financial management and understand the con- nections to financial and management accounting.</li> </ul>
	<ul> <li>Students will be able to identify the relevant approaches and variables of financial decisions in general. More specifically, they will understand, ap- ply and assess approaches and methods of investment decision making.</li> </ul>
	• They will be able to assess the theoretical and practical connections be- tween e.g. investment decisions, cost of capital, capital structure, and fi- nancing instruments.

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	• Students will be able to identify the basic instruments of corporate fund- ing and to understand the underlying capital structure theory and prac- tice. They are enabled to critically discuss concepts applied in practice and acquire the ability to transfer theoretical knowledge into real-life situ- ations.
	Methodological competencies:
	• Students will develop and further enhance their critical thinking and prob- lem-solving skills in addition to analytical skills particularly in the fields of financing and investment decision making.
	• They will be able to apply and connect skills obtained in previous courses like M1.2, M3, M8, M10.1.
	Social/personal competencies:
	<ul> <li>Through the interactive nature of the module elements, students will de- velop their respective terminology and refine their professional communi- cation competencies.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. By completion of the course, students will be able to understand and articulate the most relevant terms used in practice and academia in the field of corporate finance, investment, and fi- nancing related decision problems as well as portfolio theory in English. CG4: Students will understand and apply methods of assessing and inter- preting potential investments to draw conclusions for decision making. Theo- retical concepts are discussed with a focus on understanding the impact of risk and uncertainty to financial decisions and related methods / approaches to address them in practical decision making. Students will assess and solve problems e.g. in the fields of portfolio risk management, equity and debt fi- nancing, capital structuring/financial leverage, bond pricing. CG5: Students can interpret quantitative financial data such as cash flow forecasts, and use them e.g. for financial valuation, evaluate both forecasting approaches and the calculation processes and derive conclusions about the validity of the results.
Contents/ indicative syllabus	<ul> <li>validity of the results.</li> <li>1. Financial Management Basics (finance definitions, finance functions, financial goals, stakeholders, fi- nancial planning, financial default, types of financing)</li> </ul>
	<ol> <li>Investment Decisions         <ul> <li>(types of Investments, theoretical foundations, methods of investment valuation/capital budgeting under certainty - NPV, IRR, Payback/amortisation methods, methods, methods of addressing uncertainty in investment decisions e.g. sensitivity analysis)</li> </ul> </li> </ol>
	<ol> <li>Cost of Capital and Risk (measuring risk, Portfolio theory, asset pricing models eg. CAPM, cost of debt, calculation of WACC)</li> </ol>
	4. Financing instrument and capital structure (External equity financing instruments e.g. IPO/SPO, BA/VC/PE, retained earnings, external debt financing instruments e.g. bank loans, bonds, debt substitutes, trade financing, internal financing instruments e.g. re- tained earnings, provisions, depreciations, use of leverage effect and in- troduction capital structure theory)

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	5. Company Valuation (Valuation with DCF and Multiples)
	<ol> <li>Financial Risk Management (with a focus on currency risks) (currency quoting, risk exposure, types of hedging, currency derivatives, hedging with currency forwards, futures and options)</li> </ol>
Teaching and learning methodol- ogy	Lectures and seminar, quantitative exercises/cases, discussion, readings
Indicative reading list	Arnold, Glen/Lewis, Deborah (2019): Corporate Financial Management (6th ed.), Pearson.
	Berk, J. & De Marzo, P. (2019). Corporate Finance (5th global ed.). Pearson.
	Brealey, R. A. & Myers, S. C. & Allen, F.& Edmans, A (2022). Principles of Corporate Finance (14 <sup>th</sup> internat. ed.). McGraw-Hill.
	Brigham, E. F. & Houston, J. F. (2021). <i>Fundamentals of Financial Manage-ment</i> (16 <sup>th</sup> ed.). South-Western Cengage Learning.
	Copeland, T. E. & Weston, J. Fr. & Shastri, K. (2013). <i>Financial Theory and Corporate Policy</i> (4 <sup>th</sup> ed). Pearson.
	Corelli, A. (2018). Analytical Corporate Finance, (2 <sup>nd</sup> ed.), Springer.
	Gitman, Lawrence J. (2014). <i>Principles of Managerial Finance</i> (14 <sup>th</sup> global ed.). Pearson.
	Ross, Stephen A. & Westerfield et al. (2021). <i>Fundamentals of Corporate Finance</i> (13 <sup>th</sup> ed.). McGraw-Hill.
	Required readings and further articles will be introduced during the course.



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#### 15. Management Accounting and Control

Module	M15
Semester	3
Duration of module	1 Semester
Type of module	Compulsory
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	Strongly recommended: Financial Accounting (M1.1), Management and Cost Accounting (M1.2)
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible professor/ module coordinator	Prof. Dr. Michel Charifzadeh Office: 5-113, Tel.: 07121 271 3053 <u>michel.charifzadeh@reutlingen-university.de</u>
Name of lecturer	Prof. Dr. Michel Charifzadeh
Language of instruc- tion	English
Credits (ECTS)	4
Total workload	120 hours (30 hours lecture time, 45 hours independent study, 45 hours exam preparation)
Contact hours per week (SWS)	2 hours
Examination/ type of assessment	1 hour written exam
Weighting of grade within programme	4/157
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies: <ul> <li>Students will have an enhanced understanding and insight into applying concepts, instruments, and techniques of management accounting and control for implementing strategic goals.</li> <li>Students will recognize ethical aspects of accounting and understand the role of the controller in a corporation.</li> <li>Students will acquire the ability to set up an operating budget as well as a financial budget independently.</li> <li>They will be able to critically discuss the behavioral implications of the budgeting process.</li> </ul> </li> </ul>

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	• Students will develop the necessary skills to measure the financial per- formance of a business firm from various perspectives, enabling them to assess its overall health and effectiveness
	• They will demonstrate the ability to identify financial drivers and estab- lish connections with operational drivers, thereby facilitating informed decision-making.
	• By learning from real-life examples, students will gain insight into how performance measurement systems are applied in companies and how they help implement strategies.
	• Students will be proficient in recognizing the limitations and weaknesses of management control systems, empowering them to devise effective solutions to address these deficiencies.
	Methodological competencies:
	• Students will develop critical thinking and problem-solving skills in addi- tion to analytical skills.
	• They will be able to critically discuss concepts applied in practice and ac- quire the ability to transfer and apply theoretical knowledge to real-life situations.
	Social competencies:
	• Through the interactive nature of the course, students will refine their oral and written communication skills. Furthermore, students will improve their ability to work in teams under time constraints.
	Personal competencies:
	• Students will be equipped with the necessary knowledge and competencies to resume a role in a management control function in an internationally operating firm and become a valuable partner for operating and financial managers.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. By the completion of the course, stu- dents will be able to understand and articulate the most relevant terms used in practice and academia in the fields of management reporting, budg- eting, performance measurement, and strategic management control in
	English. CG4: Students will develop mechanisms of problem-solving for real-life busi- ness cases in the context of management control. Concepts are discussed with a focus on understanding management control processes and inter- preting performance measures of internationally operating business enti- ties. They will solve problems of performance management in the fields of operating profitability, asset use efficiency, liquidity, financial leverage, and value creation.
	CG5: Students are required to perform mathematical calculations and ana- lyze performance data that essentially consists of quantitative information. CG6: Students are introduced to the changes in management accounting and control systems through the increasing availability and capabilities of digital technology that supports managerial decision making.
Contents/ indicative syllabus	<ul><li>Introduction to management accounting and management control</li><li>The role of a controller in a corporate function</li></ul>
	Ethical challenges in management accounting and control



	The budgeting process, operating budgets, financial budgets
	<ul> <li>Behavioural aspects in budgeting and alternative approaches to budget- ing</li> </ul>
	Controllability and responsibility centers
	Performance measurement with financial statements
	<ul> <li>Concepts of Net Working Capital, Capital Employed, the Profit Cascade (EBT, EBIT, EBITDA)</li> </ul>
	Key performance indicators, financial ratios
	<ul> <li>Shareholder value analysis, cost of capital, and value based management</li> </ul>
	Strategic management accounting with the balanced scorecard
	Shareholder value vs. stakeholder maximization and sustainability
Teaching and learning methodology	This course will be conducted in the form of lecturing seminars, in class as- signments, case studies and homework assignments.
Miscellaneous	Guest lecture by industry expert
Indicative reading list	Required reading
	Charifzadeh, M. & Taschner, A. (2017). <i>Management Accounting and Con-</i> <i>trol.</i> Wiley.
	Supplementary reading
	Anthony, R. N et al. (2014). <i>Management Control Systems</i> (1 <sup>st</sup> European ed.). McGraw Hill.
	Bhimani, A., Horngren, C.T., Datar, S. M. & Rajan, M. V. (2019). <i>Manage-</i> <i>ment and Cost Accounting</i> (7 <sup>th</sup> ed.). Pearson Prentice Hall.
	Kaplan, R. S. & Atkinson, A. A. (1998). <i>Advanced Management Accounting</i> (3rd ed.). Pearson Prentice Hall.
	Kaplan, R.S. & Norton (1992). D.P.: The Balanced Scorecard – measures that drive performance. <i>Harvard Business Review</i> , 70(1), 71-79.
	Rappaport, A. (1992). CFOs and Strategists: Forging a Common Framework. Harvard Business Review, May-June, 84-91.
	Seal, W., Rohde, C., Garrison, R.H. & Noreen, E. W. (2019). <i>Management Accounting</i> (6 <sup>th</sup> ed.). McGraw-Hill.
	Speckbacher, Bischof & Pfeiffer (2003). A descriptive analysis on the imple- mentation of Balanced Scorecards in German-speaking countries. <i>Manage-</i> <i>ment Accounting Research</i> , 14, 361-387.
	Taschner, A. & Charifzadeh, M. (2016). <i>Management and Cost Accounting.</i> Wiley.
	Walsh, C. (2008). Key Management Ratios (4th ed.). Pearson Prentice Hall.





Young, S. D. & O'Byrne, S. F. (2001). EVA and Value Based Management. McGraw-Hil.
Zimmermann, J. L. (2019). <i>Accounting for Decision Making and Control</i> (10 <sup>th</sup> ed.). McGraw-Hill.
Additional reading material from business newspapers, periodicals, and ac- ademic journals will be provided during the course.



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### 16. Principles of Strategic Management

Module	M16
Semester	3
Duration of module	1 semester
Type of module	Compulsory
Courses included in the module	<ol> <li>Strategic Management Essentials</li> <li>Project Management</li> </ol>
How frequently is the module offered	Each semester
Admission requirements	None
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible professor/ module coordinator	Prof. Dr. Florian Kapmeier Office: 5-111, Tel.: 07121 271 3104 florian.kapmeier@reutlingen-university.de
Name of lecturer	See course descriptions
Language of instruc- tion	English
Credits (ECTS)	6 ECTS
Total workload	180 hours (60 hours lecture time, 120 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	1h written exam (50%), Continuous assessment (50%)
Weighting of grade within overall programme	6/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	<ul> <li>Professional competencies:</li> <li>They will develop an understanding of the key concepts and principles of strategic and project management.</li> <li>Students critically discuss the relevance and success factors of the strategy formulation and competitive analysis as well as their connection to the value based marketing concept and marketing mix decisions.</li> </ul>
	Methodological competencies:
	<ul> <li>develop an understanding of the basic concepts and terminology used in strategic and project management. In particular a clear understanding of principles of strategy formulation and competitive analysis, and basics of managing a project</li> </ul>



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<ul> <li>transfer and apply theoretical management knowledge to real-life busi- ness cases</li> </ul>
develop presentation skills, familiarize with basic research methodology
Social competencies:
refine their oral communication skills
<ul> <li>improve their ability to work in teams in order to solve a given complex marketing situation</li> </ul>
• give and receive feedback by fellow students in a structured manner
Personal competencies:
-
develop the ability to think and act proactively

### 16.1 Strategic Management Essentials

Course	M16.1
Name of lecturer For contact details, see ESB website.	Prof. Dr. Florian Kapmeier
Language of instruc- tion	English
Credits (ECTS)	3 ECTS
Total workload	90 hours (30 hours lecture time, 30 hours independent study, 30 hours exam preparation)
Contact hours per week (SWS)	2 hours
Learning outcomes	This course draws on a wide range of perspectives to explore the roots of long term competitive advantage in organizations. Using a combination of learning about strategic management concepts and tools, cases, readings and, most importantly, lively discussion, the course will explore the ways in which companies can differentiate themselves from others. Upon completion of this course, participants will have developed the follow-
	ing competencies:
	Professional competencies:
	Students are introduced to the principles of strategic management.
	<ul> <li>They will develop an understanding of the key concepts and principles of strategy formulation and competitive analysis.</li> </ul>
	• Students learn about how long term advantage is built from first-mover advantage, increasing returns, and unique organizational competencies.
	<ul> <li>They will be able to critically discuss strategic management concepts applied in practice and acquire the ability to transfer and apply theoretical knowledge to real-life situations.</li> </ul>
	Methodological competencies:

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	<ul> <li>Students will develop an understanding of the basic concepts and terminology used in strategic management, in particular, a clear understanding of the key concepts and principles of strategy formulation and competitive analysis, thus identifying opportunities and threats as well as strengths and weaknesses in the operating environment of organizations.</li> <li>They develop an understanding of useful analytical skills, tools, and techniques for analyzing companies strategically, recognizing that no one strategic solution for an organization is necessarily correct.</li> </ul>
	· · ·
	• Students will improve their oral and written communication skills be- cause of the interactive nature of the course and through the analysis and reporting of case situations.
	<ul> <li>Through teamwork on mini cases under time pressure and diversity in class, students will develop social and intercultural skills, including giv- ing and receiving feedback.</li> <li>Personal competencies:</li> </ul>
	• Students will improve their oral and written presentation skills through the analysis and reporting of case situations and their analytical and problem-solving skills and their ability to think critically and strategically.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. By completion of the course, students will be able to understand and articulate the relevant terms of strategic management in English. In particular, students will be able to correctly ana- lyze companies' environmental pressures, their ways to generate economic rent via tools of the market-based view and the resource-based-view. CG4: Students will be introduced to mechanisms of problem-solving to real- life strategic management cases. Through a rigorous strategic management approach, students will train the ability to apply general concepts to specific situations. In particular, students prepare strategic management cases and solve the issues presented. CG6: Students are introduced to changes in business models through capa- bilities in digital technogolgy.
Contents/ indicative syllabus	• State of the World (overpopulation, over-consumption in the affluent world, planetary boundaries, doughnut economics, overshooting of ecological boundaries, undershooting social sustainability) and Sustainable Development Goals (SDGs)
	Strategic aspects of corporate sustainability transformation
	Strategic Management: characteristics, strategic choice (Blue Oceans), strategy development
	Company environment: market-based view, macro-environment, com- petitors, opportunities and threats
	Strategic capability: resource-based-view, resources and competencies, dynamic capabilities, organizational learning, strengths and weaknesses
	Business level strategy: strategic business units, bases of competitive advantage, sustaining competitive advantage (Delta model), competition and cooperation, game theory



	<ul> <li>Corporate level and international strategy: product/market diversity, international diversity and international strategy</li> <li>Methods of strategy development: directions for strategy development, methods of strategy development</li> </ul>
	<ul> <li>Organizing for success: organizational forms, processes (Balanced Scorecard and Strategy Maps), relationships</li> </ul>
	<ul> <li>Enabling success: managing people, managing information, managing finance, managing technology</li> </ul>
	<ul> <li>Managing strategic change: change and change management, levers for managing strategic change</li> </ul>
	<ul> <li>Understanding strategy development: intended strategy development, emergent strategy development</li> </ul>
Teaching and learning methodology	Interactive lecture, case studies
Indicative reading list	Required reading
reading list	Johnson, G., Whittington, R., Scholes, K., Angwin, D. & Regner, P. (2017). Exploring Strategy – Text and Cases. Pearson.
	Further readings
	Hagel, J.III, Brown, J.S., & Davison, L. (2008). Shaping Strategy in a World of Constant Disruption. <i>Harvard Business Review</i> , October, 80-89.
	Hax, A.C., & Wilde, D.I. (1999). The Delta Model, Adaptive Management in a Changing World. Sloan Management Review, Winter, 11-28.
	Johnson, M.W., Christensen, C.M., & Kagermann, H. (2008). Reinventing Your Business Model. <i>Harvard Business Review</i> , December, 51-59.
	Kaplan, R.S., & Norton, D.P. (2006). How to Implement a New Strategy Without Disrupting Your Organization. <i>Harvard Business Review</i> , March, 100-109.
	O'Reilly, C., & Tushman, M.L. (2004). The Ambidextrous Organization. <i>Har-vard Business Review</i> , April, 74-81.
	Porter, M.E. (2008). The five competitive forces that shape strategy. <i>Har-vard Business Review</i> , January, 25-40.
	Raworth, K. (2017). A Doughnut for the Anthropocene: humanity's compass in the 21st century. The Lancet Planetary Health 1(2): e48-e49.
	Richardson, K., W. Steffen, W. Lucht, J. Bendtsen, S. E. Cornell, J. F. Donges, M. Drüke, I. Fetzer, G. Bala, W. von Bloh, G. Feulner, S. Fiedler, D. Gerten, T. Gleeson, M. Hofmann, W. Huiskamp, M. Kummu, C. Mohan, D. Nogués- Bravo, S. Petri, M. Porkka, S. Rahmstorf, S. Schaphoff, K. Thonicke, A. To- bian, V. Virkki, L. Wang-Erlandsson, L. Weber and J. Rockström (2023). Earth beyond six of nine planetary boundaries. Science Advances 9(37): eadh2458.



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Steffen, W., K. Richardson, J. Rockström, S. E. Cornell, I. Fetzer, E. M. Ben- nett, R. Biggs, S. R. Carpenter, W. de Vries, C. A. de Wit, C. Folke, D. Gerten, J. Heinke, G. M. Mace, L. M. Persson, V. Ramanathan, B. Reyers and S. Sör- lin (2015). Planetary boundaries: Guiding human development on a chang- ing planet. Science 347(6223): 1259855.
United Nations (2024). The 17 SDGs. https://sdgs.un.org/goals
Wackernagel, M., L. Hanscom and D. Lin (2017). Making the Sustainable Development Goals Consistent with Sustainability. Frontiers in Energy Research 5.

#### 16.2. Project Management

Course	M16.2
Name of lecturer; for contact details, see ESB website	Prof. Dr. Florian Kapmeier
Language of instruc- tion	English
Credits (ECTS)	3
Total workload	90 hours (30 hours lecture time, 60 hours independent study)
Contact hours per week (SWS)	2 hours
Learning outcomes	This course aims to introduce and train students in managing projects, and especially dealing with complexity in projects. Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	• Students will learn about theory, methods, and quantitative tools that are applied to effectively plan, organize, and control projects, and about efficient techniques for managing projects.
	• Students will understand the theory underlying the methods and the tools of project management, incl. work breakdown structure (WBS), Critical Path Method (CPM), Critical Chain Method, Programme Evaluation and Review Techniques (PERT), and Project Risk Management, among others.
	Methodological competencies:
	Students will develop mechanisms of problem-solving and apply them to project management business cases.
	• They will develop competencies to assimilate new knowledge alone or in a group with the support of state-of-the-art textbooks, apply the methods and tools to real-project management challenges and understand their limitations.
	Social competencies:

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	• Students will improve their intellectual skills including soft, social, com- munication, mathematical, analytical, synthesising and problem-solving skills. As students work primarily in teams they benefit from their team
	<ul> <li>members' skills: students will strengthen their social competence through cooperating with each other, by managing conflicts and giving and receiving feedback.</li> <li>Students will also obtain an appreciation for organizational and human aspects in project organizations and project manager soft skills and typi- cal profiles.</li> <li>Personal competencies:</li> </ul>
	-
	<ul> <li>Students will gain personal confidence by building up knowledge, skills and capacities to approach managerial challenges in general and in managing projects in particular.</li> </ul>
	They also learn how to present logical and convincing arguments.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. By completion of the course, students will be able to understand and articulate the relevant building blocks of pro- ject management in English. CG2: Students collaborate in international teams to prepare and hold a presentation on a topic of managing projects. They work in other interna- tional teams on other issues on project management in class, thus reflect- ing on the different cultural dimensions. Furthermore, one topic is espe- cially focussing on project management in the international context. CG4: Students develop mechanisms of problem-solving to real-life project management cases. While they learn the building blocks of project manage- ment, students acquire the ability to apply general concepts to specific situ- ations. Also, students prepare real-life project management cases with ref- erence to the theoretical concepts learned. CG6: Students are introduced to how digital technology supports managing large complex and international projects.
Contents/	Introduction to project management
indicative syllabus	Projects in the organizational structure
	Challenges in managing international projects
	Project activity and risk planning
	Project budgeting: costs and risks
	Project scheduling: network techniques
	Resource allocation
	Project monitoring, project control, project auditing
	Project termination
Teaching and learning methodology	Seminar-style course, discussion of cases, computer-based project simula- tion and methods for project planning, team tasks and presentation to the plenum, team assessments.
Miscellaneous	Guest lecture
Indicative	Required readings
reading list	Meredith, J.R., Mantel, S.J. (2019). <i>Project Management: A Managerial Approach</i> (10th ed.). Wiley.





Project Management Institute (2017). A Guide to the Project Management Body of Knowledge (6th ed.). Newton Square.
Recommended readings
Goldratt, E. (1997). Critical chain. The North River Press.
Levy, F.K., Thomson, G.L., Wiest, J.D. (1963). The ABCs of Critical Path Method. <i>Harvard Business Review, 41</i> (5), 98-108.
Lyneis, J., Cooper, K., Els, S. (2001). Strategic Management of Complex Projects. System Dynamics Review, 17(3), 237-260.
Sosa, M.E., Eppinger, S.D., Rowles, C.M. (2004). The Misalignment of Prod- uct Architecture and Organizational Structure in Complex Product Develop- ment. <i>Management Science</i> , 50(12), 1674-1689.



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#### 17. Intercultural Business Communication

Module	M17
Semester	1
Duration of module	1 semester
Type of module	Compulsory
Courses included in	1. International Business Communication
the module	2. Intercultural Negotiations
How frequently is the module offered	Each semester.
Admission requirements	Completion of Module 5 and Module 11.
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible	Prof. Yoany Beldarrain, Ph.D.
professor/	Office: 5-116, Tel.: 07121 271 3101
module coordinator	yoany.beldarrain@reutlingen-university.de
Name of lecturer	See course descriptions
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (for details see course descriptions)
Contact hours per week (SWS)	4 hours
Examination/	International Business Communication (worth 80% of the module grade):
type of assessment	Assessments consist of verbal and written continuous assessments (CA) as well as active participation.
	Intercultural Negotiations (worth 20% of the module grade):
	Active participation as part of a negotiation team is required. Student must participate at least 80% of the time, including participation in the final negotiations.
Weighting of grade within programme	5/157

#### 17.1. International Business Communication

Course	M17.1
Name of lecturer For contact details, see ESB website.	Prof. Yoany Beldarrain, Ph.D.



Language of	English
instruction	
Credits (ECTS)	3
Total workload	90 hours (30 hours lecture time, 60 hours independent study)
Contact hours per week (SWS)	2 hours
Examination/	Assessments consist of verbal and written continuous assessments (CA).
type of assessment	This module part is worth 80% of the entire module grade.
Weighting of grade within programme	3/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies: <b>Professional competencies:</b>
	<ul> <li>Students will apply extended business and economics-related terminology in scenarios and discussions.</li> </ul>
	<ul> <li>Students will integrate and demonstrate best practices for effective and ethical business communication skills when dealing with difficult professional situations.</li> </ul>
	Students will demonstrate highly effective presentation skills.     Methodological competencies:
	Students will discuss the impact of cultural dimensions and leadership styles on communication
	• Students will analyze, synthesize and evaluate business communication cases using verbal and written business English.
	<ul> <li>Students will apply communication methods and techniques best suited for specific business scenarios.</li> <li>Social competencies:</li> </ul>
	• Students will apply networking and teambuilding skills within an intercul- tural context.
	<ul> <li>Students will collaborate with peers from various cultural backgrounds to problem-solve business scenarios.</li> <li>Personal competencies:</li> </ul>
	• Students will confidently use the English language for different purposes, including business situations.
	Students will attain the skills necessary to do an internship semester in an English-speaking programme.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Assessment embedded, students write an academic, analytical essay about a business communication problem using a current event/case as example. They also present a relevant analysis verbally. CG2: Students collaborate in international teams and reflect on the different cultural dimensions and their impact on one ´s behavior, preferences, com- munication style, leadership style, etc. Students also practice conflict resolu- tion techniques and take several surveys to reflect on their contributions to the international team.

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	CG3: Ethical business communication is discussed in connection to the ana- lytical paper topic/case. For example, the VW emissions scandal and how the company communicated with stakeholders. Students use Redding s typology of unethical communication to discuss different cases. CG4: Students critically analyze business cases using quantitative and/or qualitative data to support their analysis, recommendations, etc. CG6: Students will use different technology tools/virtual teaming in order to understand the differences between face-to-face communication dynamics versus virtual teaming dynamics, as well as practice adaptation strategies when working in international teams.
Contents/ indicative syllabus	The International Business Communication course incorporates topics of re- cent/current interest around the globe. Topics from economics, finance, politics, etc., are all examined through the lens of effective communication for international business purposes. The course builds on skills previously learned in Business Communication 1 and 2, thus underscoring the dynamics at play in a communication act. The main topics may vary from se- mester to semester depending on current events that can be incorporated into the class discussions:
	<ol> <li>Reflect upon own personal unconscious/conscious biases (implicit/explicit) and the role these biases play in IBC</li> </ol>
	2. Reflect upon own personal preferences, cultural background and cul- tural competence, and how it may influence communication.
	3. Discuss emotional intelligence and the role it plays in intra/interper- sonal communication.
	4. Define & identify the basic leadership styles & how IBC may be influ- enced, including pros & cons depending on the situational context and cultural context.
	<ol> <li>Identify and discuss predominant leadership styles based on cultural dimensions</li> </ol>
	<ol> <li>Identify and discuss the different sources of power in leadership &amp; management</li> </ol>
	<ol> <li>Solve IBC communication problems as represented in different professional scenarios involving international teams</li> </ol>
	<ul> <li>8. Identify &amp; use the 7 C´s of communication</li> <li>9. Identify &amp; discuss the impact of socio-political issues on current IBC trends, including different kinds of brand activism.</li> </ul>
	10. Identify and discuss relevant communication elements as reflected in corporate reputation.
	11. Assess what is meant by ethical communication
	12. Apply the dimensions of Redding's (1996) typology of unethical
	organizational communication
	13. Understand the four phases of the feminist perspective of organiza- tional communication ethics proposed by Mattson and Buzzanell (1999) and extended by other researchers.
	14. Understand the importance of crisis communication according to Timothy Coombs <sup>2</sup> work.



	15. Understand and analyze examples of Image Repair Theory (Benoit, 2014) in connection to branding
	16. Understand and discuss the applicability of the Cocreational Model (Botan, 2018) in strategic communication.
	17. Compare actions vs reactions, proactive vs reactive BC
	18. Identify benefits of open & clear BC.
	19. Compare/contrast the 5 management styles for handling conflict as per Thomas-Kilmann and others.
	20. Choose the proper communication channel, mode, tone, register when dealing with a difficult situation.
	21. Critically analyze and evaluate a current event/business case as it re- lates to international IBC dynamics.
Teaching and learning methodology	This is a blended (hybrid) course, with a few online sessions and/or compo- nents depending on the semester. This course follows a constructivist learning approach, thus students will engage in f2f as well as online discus- sions. Teaching is by native speakers and is based on dossiers of materials appropriate to the relevant topic (texts, statistical charts, newspaper articles, etc). There are four parallel groups each of approx. 18 students. Great importance is given to both, verbal and written competence.
Indicative reading list	Key theoretical sources as well as current, relevant examples will be announced in class and/or posted in Relax. Resources of interest include:
	Benoit, W.L. (2015). Image restoration theory. Wiley Online Library. DOI: 10.1002/9781405186407.wbieci009.pub2
	Benoit, W. L. (2015). Accounts, excuses, apologies: Image repair theory and research ( 2nd ed.). Albany, NY: SUNY Press.
	Botan, C.H. (2018). Strategic communication theory and practice: The cocreational model. Wiley Blackwell. ISBN: 978-0-470-67458-1
	Carroll, C.E. (Ed). (2013). <i>The handbook of communication and corporate reputation.</i> Wiley Blackwell. DOI:10.1002/9781118335529
	Coombs, W.T. (2006). The protective powers of crisis response strategies: Managing reputational assets during a crisis. Journal of Promotion Manage- ment, 12, 241-260.
	Lerbinger, O. (2018). Corporate communication: An international and management perspective. Wiley Blackwell. ISBN: 978-1-119-47137-0
	Thomas, K. W., & Kilmann, R. H. (1978). Comparison of Four Instruments Measuring Conflict Behavior. <i>Psychological Reports</i> , 42(3_suppl), 1139- 1145. DOI:10.2466/pr0.1978.42.3c.1139



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#### 17.2. Intercultural Negotiations

Course	M17.2
Name of lecturer For contact details, see ESB website.	Prof. Yoany Beldarrain, Ph.D. Lars Gairing
	Mark Hyland Steven Kerns English
Language of instruc- tion	
Credits (ECTS)	2
Total workload	60 hours (30 hours lecture time, 30 hours independent study)
Contact hours per week	30 hours block seminar (equivalent to 2 hours per week)
Examination/	A minimum of 80% participation is required in this part of the module.
type of assessment	Students must also participate in the final negotiations (CA). This module component is worth 20% of the entire module grade.
Learning outcomes	Upon completion of this seminar, participants will have developed the following competencies:
	Professional competencies:
	• Students will demonstrate highly effective negotiation skills face-to-face as well as virtually.
	<ul> <li>Students will use technology tools for virtual teaming (internal/external communication)</li> <li>Methodological competencies:competencies:</li> </ul>
	• Students will discuss the impact of cultural dimensions on intercultural negotiations both, virtual and f2f.
	• Students will apply communication methods and techniques to adapt their own communication style in an intercultural negotiation, virtual and f2f.
	Social competencies:
	• Students will collaborate with peers from various cultural backgrounds to problem-solve intercultural negotiation scenarios, virtual and f2f.
	Personal competencies:
0	Students will confidently use business English for negotiations.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Students engage in negotiation simulations in which they have to practice using business English on the fly, thus adapting to the flow of the dialogue, and reacting/adapting to the unscripted dynamics.
	CG2: Students collaborate in international teams to practice negotiation skills and virtual teaming, thus reflecting on the different cultural dimensions and their impact on one 's behavior, preferences, communication style, leadership style, etc. Students also practice conflict resolution techniques and reflect on their contributions to the international/intercultural-team.



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	CG6: Students will become experts using web conferencing tools in order to communicate/conduct a professional negotiation.
Contents/ indicative syllabus	<ol> <li>Recognize and use specific negotiation language</li> <li>Understand key steps to take before, during, and after the negotiation event</li> <li>Explore the Bargaining Zone model, ZOPA &amp; BATNA</li> <li>Compare/contrast negotiation styles across cultures</li> <li>Distinguish between cultural differences/similarities that might influence negotiations/business communication and adapt accordingly.</li> <li>Discuss key elements of successful intercultural negotiations</li> <li>Reflect upon own negotiation style in connection to cultural background</li> <li>Identify and use best practices for f2f/virtual teaming</li> <li>Utilize techniques for moderating a f2f and virtual meeting.</li> <li>Utilize a webconference/collaboration tool effectively and professionally (MS Teams, Zoom)</li> <li>Identify potential conflicts within virtual teams and prevent them.</li> <li>Understand and apply the Harvard model and principles of negotiations.</li> </ol>
Teaching and learning methodology	In the International Negotiations seminar, students will collaborate in inter- national teams and engage in various negotiation scenarios. Students will use MS Teams for any virtual component. MS Teams and/or Zoom might also be an option depending on the semester. There are four parallel groups, each of approx. 18 students. Great importance is given to both, verbal and written competence. Active participation is expected of students, and may constitute part of the assessment.
Indicative reading list	All reading materials will be announced in class. Fisher, R., Ury, W. & Patton, B. (2011). Getting to Yes: Negotiating an agreement without giving in (3rd ed). New York, NY: Penguin Books. MacRae, B. (2012). Negotiating and influencing skills: The art of creating and claiming value. SAGE. DOI: 10.4135/9781452233390





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### 18. Second Business Language 3

(see under elective modules)





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## 19. Internship

Module	M19
Semester	4
Duration of module	1 semester
Type of module	Core
Courses included in the module	<ul><li>Internship</li><li>Internship Colloquium</li></ul>
	Practical Business Studies
How frequently is the module offered	Each semester
Admission requirements	None
Level	Bachelor
Transferability of the module	None / this module is for IB students only
Responsible	Prof. Dr. Michel Charifzadeh
professor/ module coordinator	Office: 5-113, Tel.: 07121 271 3053
module coordinator	Michel.charifzadeh@reutlingen-university.de
Name of lecturer	See course descriptions
Language of instruc- tion	English
Credits (ECTS)	30
Total workload	900 hours (60 hours lecture time, 840 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	<ul> <li>Students must submit to the internship officer (upload in RELAX)</li> <li>The internship contract (Deadline: Start of the internship semester, i.e., SS no later than March 1st, WS no later than September 15th)</li> </ul>
	<ul> <li>The internship report – in the semester following the internship (Deadline: 2 weeks after the start of the semester following the intern- ship)</li> </ul>
	• Internship certificate (Deadline: Students must submit the internship cer- tificate at the latest 2 weeks after the start of the semester following the internship)
	<ul> <li>Presentation Practical Business Studies (M19.3) (Deadline: Presentation takes place during the semester following the internship. Students must submit their presentation materials prior to the presentation)</li> </ul>
Weighting of grade within overall pro- gramme	not graded (pass/fail)
Learning outcomes	Upon successful completion of this course, participants will have developed the following competencies:





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Professional Competencies:
• During their internship, students will engage in critical reflection of class contents and methodological skills acquired during the first three semesters, allowing them to apply, expand, and deepen their knowledge from a practical standpoint.
• They will conduct a comprehensive and structured review of their intern- ship semester, encompassing an academic analysis of a key business problem encountered during the internship.
Methodological Competencies:
• Students will gain exposure to the international business landscape by ac- tively participating in real-life business organizations, teams, and projects.
Social Competencies:
• Students will apply and enhance their social, language, and communica- tion skills, which they have acquired concurrently or prior to the internship experience.
Personal Competencies:
<ul> <li>The course methodology, focused on report writing, will contribute to the development and refinement of students' writing skills.</li> <li>Students will be guided in their internship report to critically reflect on their internship experience, enabling them to consciously acknowledge significant learnings for their future professional endeavors.</li> </ul>
• This course will facilitate the exploration of new perspectives and areas of interest, aiding students in making informed choices for their elective courses.
<ul> <li>Through reflection on their prior studies, students will experience per- sonal growth and maturity.</li> </ul>
<ul> <li>These competencies fostered by the course will equip students with valu- able skills, insights, and self-awareness necessary for their continued pro- fessional growth and success.</li> </ul>

#### 19.1 Internship

Course	M19.1
Name of lecturer For contact details, see ESB website.	Prof. Dr. Michel Charifzadeh
Language of instruc- tion	English
Credits (ECTS)	26 ECTS
Total workload	780 hours, internship of at least 20 weeks



Contact hours per week (SWS)	none – but internship supervision
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional Competencies:
	• Participants will develop specialized skills and knowledge pertinent to their respective functions, areas, or industries. The course content caters to the specific requirements of different professional contexts.
	Methodological Competencies:
	• Students will be exposed to the dynamics of the international business landscape through active engagement in real-life business organizations, teams, and projects. This experiential approach facilitates a deeper understanding of global business practices and challenges.
	Social Competencies:
	• Participants will have the opportunity to apply and enhance their social, language, and communication skills, building upon the foundations established prior and developed further during their internship experience.
	The course promotes effective interpersonal communication and cul- tural competence.
	Personal Competencies:
	• As a result of their engagement in the module, students will undergo personal growth and maturation. They will develop a greater sense of self-awareness, adaptability, and responsibility, laying a strong foundation for their future personal and professional endeavors.
	• By cultivating these competencies, the module empowers participants to excel in their chosen fields, equipping them with the necessary knowledge, skills, and personal attributes to navigate diverse professional contexts successfully.
Course-specific contributions to AoL competency goals (CG 1-6)	The competency goals CG2, CG3, CG4, and CG6 are introduced or rein- forced during the internship. CG2: They work in international oriented companies where they have to cope with mixed teams, with their supervisors, and different clients. CG3: In their practical internship semester, students are introduced to real- world scenarios that necessitate the consideration and management of eth- ical challenges.
	CG4: The primary objective of the internship semester is to provide stu- dents with practical exposure to business processes and working environ- ments within organizations. Throughout the duration of the internship, stu- dents will have the opportunity to immerse themselves in the intricacies of the business world, applying and expanding upon the theoretical knowledge acquired during their academic studies. Furthermore, the internship experi- ence will foster the development of problem-solving skills as students con- front real-life business challenges. CG6: As digitization has entered virtually every area of business, students,



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	while immersed in real business environments, are introduced to the pro- cess of recognizing and evaluating the economic impact of digitization.
Contents/ indicative syllabus	This module encompasses the acquisition of work procedures within a busi- ness environment, empowering students to independently carry out com- mon business tasks, with specific content tailored to the organization offer- ing the internship.
Teaching and	Support / guidance by the internship company's direct supervisor / team.
learning methodology	Continuous support & feedback from faculty members.
Miscellaneous	None
Indicative reading list	Upon request, students will receive literature references for the specific in- dustry of the internship from their supervisor or an appropriate faculty member.

#### 19.2. Internship Colloquium

Course	M19.2
Name of lecturer For contact details, see ESB website.	Prof. Dr. Michel Charifzadeh
Language of instruc- tion	English
Credits (ECTS)	2 ECTS
Total workload	60 hours (30 hours lecture time, 30 hours independent study)
Contact hours per week (SWS)	2 hours
Learning outcomes	Personal competencies:
	In the internship report, students are guided to critically reflect on the in- ternship in order to consciously perceive important experiences and to use them for their further professional development.
Course-specific contributions to AoL competency goals (CG 1-6)	The competency goals CG2, CG3, CG4, and CG6 are introduced or rein- forced during the internship colloquium. CG2: The supervisor facilitates guidance for students in addressing intercul- tural challenges when specifically requested. CG3: Upon request, the supervisor provides guidance to students in navi- gating ethical challenges. CG4: Students receive guidance on applying and expanding their theoretical knowledge acquired during their studies to effectively solve problems. CG6: Students are introduced to the analysis of the commercial impact of digitalization.
Contents/ indicative syllabus	Knowledge of work procedures in a business environment; independent ex- ecution of typical business tasks. Contents vary depending on the organisation offering the internship.
Teaching and learning methodology	Continuous support & feedback by the responsible internship officer in guiding the students through the internship and process of reporting.
Miscellaneous	None





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Indicative reading list	Upon request, students will receive literature references for the specific in- dustry of the internship from their supervisor or an appropriate faculty member.
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#### 19.3. Practical Business Studies

Course	M19.3
Name of lecturer For contact details, see ESB website.	Prof. Dr. Michel Charifzadeh Prof. Dr. Marlene Ferencz
Language of instruc- tion	English
Credits (ECTS)	2 ECTS
Total workload	60 hours (30 hours lecture time, 30 hours independent study)
Contact hours per week (SWS)	2 hours
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>Students will engage in reflective practices and meaningful exchanges regarding the experiences acquired during their internship semester.</li> </ul>
	<ul> <li>Guided by instructors, students will engage in critical self-reflection, aim- ing to develop an awareness of the acquired experiences and their sig- nificance for future career trajectories.</li> </ul>
	Methodological Competencies:
	• A systematic and critical evaluation of the internship semester will be conducted, encompassing an extensive and well-structured report that includes an academic reflection on a pivotal business problem encountered during the internship.
	Social Competencies:
	• Students will apply and enhance their social, language, and communica- tion skills, drawing upon the knowledge and skills acquired simultane- ously or prior to the internship.
	Personal Competencies:
	• Through presentations delivered by their peers, students will gain in- sights into a diverse range of potential professional fields and obtain an overview of different industry sectors, companies, functions, and career prospects. Moreover, the application of the course's methodology, par- ticularly report writing, will enhance and refine students' writing skills.

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	<ul> <li>By engaging in reflective practices, comprehensive evaluations, and skill-building activities, students are equipped with the necessary foun- dations for future career success and continuous personal develop- ment.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	The competency goals CG2, CG3, CG4, and CG6 are introduced or rein- forced during the Practical Business Studies course. CG1: Students are tasked with preparing a presentation and delivering a talk in English language, reflecting upon the experiences they have acquired during the internship semester. CG2: Students are expected to present their reflections in front of an inter- national audience, providing insights into the intercultural experiences they have gained throughout their internship (if applicable). CG3: Students are encouraged to engage in critical thinking, specifically fo- cusing on the ethical dimensions of their professional endeavors, and are expected to share their thoughtful reflections with the audience. CG4: Students are required to report on the practical application of the the- oretical knowledge they have acquired during their academic studies and thus reflect on the development of their prolem-solving skills. CG6: Students are introduced to the significance and economic implications of digitalization, with a specific emphasis on presenting its relevance in the
Content/ indicative syllabus	business environment they have expereinced. Students create and hold a presentation on their individual internship. The presentation considers the following aspects:
	1. internship company (country, industry sector, group, location)
	2. functional area (structure, tasks, responsibilities)
	3. tasks during the internship
	4. special incidents, unpleasant events
	5. lessons learned, reflection (professional, social, methodological, personal competencies)
	6. career planning
	7. advice to other students
Teaching and learning methodology	Students' presentations, discussions and Q&A





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### 20. International Studies

Module	M20
Semester	5 (or 7 if a student realizes an additional Master's degree at a partner univer- sity (Fast Track Option))
Duration of module	1 Semester
Type of module	Compulsory
Courses included in	International Studies
the module	International Studies Colloquium
How frequently is the module offered	Each semester
Admission requirements	Internal application for international study semester at Reutlingen University, application at partner university, further requirements depend on the partner university (e.g. TOEFL).
	Students will hand in their learning agreement to the IB international coordinator two weeks after the start of the studies at the partner university. As soon as students receive their transcripts of records they will submit it to the IB international coordinator.
Level	Bachelor
Transferability of the module	The studies at IB partner schools are only for IB students
Responsible	Prof. Yoany Beldarrain, Ph.D.
professors/ module coordinators	Office: 5-116, Tel.: 07121 271 3101
	yoany.beldarrain@reutlingen-university.de
Name(s) of lec- turer(s)	Depending on the partner university / courses chosen.
Language of instruc- tion	English or other languages, depending on partner university.
Credits (ECTS)	30
Total workload	900 hours – full-time equivalent at partner university (amount of contact hours / independent study depends on the partner university / courses chosen)
Contact hours per week	Depending on the partner university / courses chosen.
Examination/ type of assessment	Depending on the partner university / courses chosen.
Weighting of grade within overall programme	15/157 (Note: weighting of only 50%)
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:





<ul> <li>advanced knowledge in the various fields of international business (de- pending on courses chosen); understanding of different university sys- tems.</li> </ul>
Methodological competencies:
<ul> <li>advanced methodological competencies in the various fields of interna- tional business (depending on courses chosen).</li> <li>Social competencies:</li> </ul>
<ul> <li>advanced communication skills in the language of the host country; advanced intercultural skills.</li> <li>Personal competencies:</li> </ul>
<ul> <li>development of personality and personal profile through studying abroad; reflection and learning from own international experiences.</li> </ul>

#### 20.1. International Studies

Course	M20.1
Name of lecturer For contact details, see ESB website.	Depending on the partner university / courses chosen.
Language of instruc- tion	English and/or Spanish and/or French
Credits (ECTS)	28
Total workload	840 hours (amount of contact hours / independent study depends on the partner uni- versity / courses chosen)
Contact hours per week (SWS)	Depending on the partner university / courses chosen.
Learning outcomes	Depending on the partner university / courses chosen.
Course-specific contributions to AoL competency goals (CG 1-6)	Depending on the partner university / courses chosen.
Contents/ indicative syllabus	Depending on the partner university / courses chosen.
Teaching and learning methodology	Depending on the partner university / courses chosen.
Indicative reading list	Depending on the partner university / courses chosen.



### 20.2. International Studies Colloquium

Course	M20.2	
Name of lecturer For contact details, see ESB website.	Prof. Yoany Beldarrain, Ph.D.	
Language of instruc- tion	English	
Credits (ECTS)	2	
Total workload	60 hours (30 hours lecture time, 30 hours independent study)	
Contact hours per week (SWS)	2 hours	
Learning outcomes	After successful completion of this course the students have developed the following competencies: <b>Professional competencies:</b>	
	<ul> <li>understanding of different university systems and learning styles, espe- cially one university system outside of Germany.</li> </ul>	
	<ul> <li>Methodological competencies:</li> <li>competence to prepare and manage a study semester abroad strategically.</li> <li>Social competencies:</li> </ul>	
	<ul> <li>skills in communicating internationally and transferring experiences.</li> <li>Personal competencies:</li> </ul>	
	<ul> <li>reflection of own goals for the study semester abroad and of own inter- national experiences; learn from other students' experiences.</li> </ul>	
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Students prepare documents of PU's, interact with exchange coordina- tors of PU's, thus apply language competencies in "real-world" situations; they report on their experiences abroad to university staff, professors and peer/junior students (e.g. written re-port, skype presentation). CG2: Students discuss their intercultural experiences, including the differ- ent university systems, teaching & learning styles, and more.	
Contents/ indicative syllabus	<ul> <li>Definition of students' goals for the international study semester;</li> <li>information on different options for the international study semester (individual research by students, info sessions, skype conferences, etc.);</li> <li>discussion of students' experiences and problems during their international study semester;</li> <li>transfer of experiences to junior students (international study semester reports, skype conferences, update of partner university handbook/guidelines);</li> <li>transfer of experiences to local students (presentation of ESB Business School/IB programme at partner university);</li> <li>content and focus of specific business courses abroad;</li> </ul>	
	different university systems, course concepts, and learning styles.	





Teaching and	Colloquium, continuous support by the IB International Relations
learning methodology	Officers, individual coaching.
Indicative reading list	Will be discussed during the course.





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### 21. Business Ethics

Module	M21		
Semester	6		
Duration of module	1 semester		
Type of module	Compulsory		
Courses included in the module	n/a		
How frequently is the module offered	Each Semester		
Admission requirements	None		
Level	Bachelor		
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.		
Responsible professor/ module coordinator	Prof. Dr. Elizabeth Hofvenschiöld		
Name of lecturer	Prof. Dr. Bernd Banke		
Language of instruc- tion	English		
Credits (ECTS)	3 ECTS		
Total workload	90 h (30 hours lecture time, 60 hours independent study)		
Contact hours per week (SWS)	2 hours		
Examination/ type of assessment	1 hour written exam		
Weighting of grade within programme	3/ 157		
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:		
	Professional competencies:		
	<ul> <li>Knowledge, skills and capabilities for ethical decision making in a global business environment. Students will learn about the steps for ethical deci- sion making.</li> </ul>		
	Methodological competencies:		
	<ul> <li>Knowledge and capability to transfer theoretical knowledge on given real problems in daily business life by going through 5 steps Ethics management applicable in all situations:</li> <li>a) Analysis of the situation given and identification of ethical issue</li> <li>b) Definition of the ethical problem</li> <li>c) Analysis of the (ethical, economic, and other) arguments</li> </ul>		





	d) Evaluation and decision e) Implementation into the management systems
	Social competencies:
	<ul> <li>Improvement of communication skills by: Theory: introduction of basic knowledge of communication theories Practice: case studies in team work and class discussions</li> <li>Improvement of digitalization knowledge through: Theory: introduction to digital ethics</li> </ul>
	Practice: case studies in team work and class discussions
	Personal competencies:
	<ul> <li>Gain personal confidence by getting knowledge, skills and capacities to approach ethical and moral problems occurring in their professional life.</li> </ul>
	<ul> <li>Ambition and engagement are strengthened in team and class discussions.</li> </ul>
	Personal flexibility and autonomy are trained.
Course-specific contributions to AoL competency goals	CG1: Discussion and case studies in international student groups in English language. CG3: Assessment embedded. In this course, students develop an awareness
(CG 1-6)	of ethical impacts, to acquire the ability of analysing ethical impacts and fi- nally they will develop techniques to find a solution to an ethical challenge in a global context.
	CG4: Students will learn to identify ethical problems in business cases; they will know how to choose the correct theory/approach to tackle a specific challenge. Students will know about the positive and negative consequences of their decision. CG6: Students are introduced to the changes in an environment driven by
	rapid digitalization. Digital communication and other new technologies can cause changes in values and raise the necessity for new (ethical) rules.
Contents/	Definitions of terms in business ethics
indicative syllabus	Significance of ethics in modern global economy
	<ul> <li>Philosophical roots of business ethics (from Plato to Kant and to non- western ethics approaches)</li> </ul>
	<ul> <li>Modern business ethics approaches (ethics of discourse, principle-based ethics, applied ethics, etc.)</li> </ul>
	<ul> <li>Integrity, governance and compliance management</li> </ul>
	<ul> <li>Guidelines, standards, ratings, and certifications in business ethics and CSR</li> </ul>
	Technology and digital ethics
Teaching and learning methodology	An integrated system of lectures and practical sessions in the form of case discussions on the problems of ethics and social competence in international business. Cases of particular importance will be distributed and students will be requested to discuss those in class.
Miscellaneous	Occasional guest speaker
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Indicative reading list	Crane, A., Matten, D., Glozer S. & Spemce, L. (2019). Business Ethics: Man- aging Corporate Citizenship and Sustainability in the Age of Globalization (5 <sup>th</sup> ed.). Oxford University Press.
	Christoph, L. (2018). Witschaftsethik. Vahlen (E-book available at the Library)
	Floridi, L. (2019) Translating Principles into Practices of Digital Ethics: Five Risks of Being Unethical, <i>Philosophy &amp; Technology</i> , 32:185-193
	Hansson, S. O. (Ed.) (2017) The Ethics of Technology: Methods & Approaches. London: Rowman & Littlefield International
	Luetge, C. (2013). Handbook of the Philosophical Foundations of Business Ethics. Springer.
	Velasquez, M. G. (2017). <i>Business Ethics: Concepts and Cases (8<sup>th</sup> ed.).</i> Pearson.



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## 22. Practical Intercultural Studies

Module	M22		
Semester	6		
Duration of module	1 semester		
Type of module	Compulsory		
How frequently is the module offered	Each semester		
Level	Bachelor		
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.		
Responsible professor/ module coordinator	Prof. Dr. Hermann Lassleben Office: 17-123, Tel.: 07121 271 6019 <u>hermann.lassleben@reutlingen-university.de</u>		
Name of lecturer For contact details, see ESB website.	Prof. Dr. Hermann Lassleben		
Language of instruc- tion	English		
Credits (ECTS)	2		
Total workload	60 hours (project work intensively coached by the lecturer, e-learning)		
Contact hours per week (SWS)	2 hours		
Examination/ type of assessment	Intercultural project work (video presentation)		
Weighting of grade within programme	2/157		
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:		
	Professional competencies:		
	<ul> <li>deep understanding of challenging situations in intercultural management and communication practice.</li> <li>Methodological competencies:</li> </ul>		
	<ul> <li>competence to plan, structure and realize a project work independently, competence to develop a film script and realize a film project.</li> <li>Social competencies:</li> </ul>		
	<ul> <li>advanced competence to deal with intercultural situations in different contexts (e.g. lectures, group works, presentations, negotiations, pro- jects).</li> <li>Personal competencies:</li> </ul>		
	<ul> <li>deep reflection of own intercultural experiences (made during students' international study semester(s) and/or their internship abroad).</li> </ul>		



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Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Students realize interviews with local professionals during their stud- ies or internship abroad, they develop a film script as well as a film in which they present culture-specific content and intercultural experiences in a for- eign culture. CG2: Assessment embedded (IES Test). Students create individual diary re- ports and intercultural videos about their experiences abroad. Hereby, their knowledge and understanding of the host culture, their level of self-reflec- tion and reflection of the host culture as well as their understanding of in- terculturally competent behaviours are assessed.	
Contents/ indicative syllabus	<ul> <li>This course focuses on the application of intercultural knowledge and skills to an intercultural project and to a specific business culture. In addition, students will systematically reflect on and learn from their own and other students' intercultural experiences gained during their international study semester(s) and/or their internship abroad.</li> <li>Students will be introduced to the culture-specific approach as an important complement to the basic models of intercultural management from introductory courses.</li> <li>Students will learn about a wide range of business-related 'culture-specific concepts' from business cultures around the world as well as the socio-historic backgrounds that help to explain their meaning and significance (e.g. 'guanxi' in China, 'janteloven' in Scandinavia, 'ubuntu' in South Africa).</li> <li>Students work individually or in groups on one 'culture-specific concept' of the host culture of their international study. They research relevant literature, conduct interviews with local professionals and develop a video presenting the concept, its business implications and socio-historical background.</li> <li>Students explore and discuss the culture-specific project outcomes of their peers. They discuss the differences and similarities of concepts from different cultures in different areas of doing business (e.g. building and maintaining business relationships, business communication, problem-solving, decision-making).</li> <li>Throughout the realization of their project, students will be intensively supported and coached by the lecturer.</li> <li>The results of the projects will be presented on campus and/or virtually to the whole group.</li> </ul>	
Teaching and learning methodology	On-campus and virtual zoom sessions, project work with individual coach- ing, video recording, on-campus and virtual presentations.	
Indicative reading list	Chhokar, J.S.; Brodbeck, F.C.; House, R.J. (Eds.) (2008): Culture and Leader- ship Across the World: The GLOBE Book of In-Depth Studies of 25 Societies. New York: Lawrence Erlbaum. Further reading depends on the project and the host culture and will be an- nounced in class.	



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### 23. Business Research Methods

Module	M23		
Semester	6		
Duration of module	1 semester		
Type of module	Compulsory		
Courses included in the module	n/a		
How frequently is the module offered	Each semester		
Admission requirements	none		
Level	Bachelor		
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.		
Responsible professor/ module coordinator	Prof. Dr. Anna Goeddeke Office: 5-112, Tel.: 07121 271 3102 anna.goedekke@reutlingen-university.de		
Name of lecturer	Prof. Dr. Oliver Goetz		
Language of instruc- tion	English		
Credits (ECTS)	5		
Total workload	150 hours (45 hours lecture time, 105 hours independent study)		
Contact hours per week (SWS)	3 hours		
Examination/ type of assessment	Written essay (100%)		
Weighting of grade within overall programme	5/157		
Learning outcomes	This class provides students with opportunities to develop and demonstrate knowledge and understanding, qualities and skills in scientific research methods and applications. Students will be familiarized with scientific re- search methods. Upon completion of this course, participants will have devel- oped the following competencies:		
	Professional competencies:		
	<ul> <li>Familiarize students with scientific research methods at all stages of the research process. This encompasses starting from an idea; stating a re- search question based on the ideas; developing specific aims and objec- tives of research; undertaking a literature review; select an appropriate methodology; devise data collection methods, followed by data gathering and data analyzing and finally drawing conclusions and complete a short write-up in form of a short essay that is cummulativily developed through- out the clas.</li> </ul>		

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	Methodological competencies:			
	<ul> <li>Accomplishing an applied business research project; applying principles of research design and analysis to specific small scale business projects; evaluating appropriate research methods within a research project in form of a short essay; discussing and challenging research projects with peers.</li> </ul>			
	Social competencies:			
	<ul> <li>Giving and receiving feedback; supporting peers throughout the research process, working effectively with others on projects, managing conflicts in groups;</li> </ul>			
	Personal competencies:			
	<ul> <li>managing time and workload; improve own learning and performance; de- veloping autonomy as a researcher; improving academic writing skills and developing skills of reflection.</li> </ul>			
Course-specific contributions to AoL competency goals (CG 1-6)	CG1 is reinforced as this class forces the students to write the first longer seminar paper to help the students to prepare for the bachelor thesis. CG4 is assessed. In their research paper the students have to select and ap- ply appropriate research methods to solve business problems. CG5: is reinforced through different statistical models that the students apply in their project work.			
Contents/	Introduction			
Indicative syllabus	Research and Publication Process			
	How to find literature			
	How to write a research paper			
	How to read an academic paper			
	Causal vs Correlational research			
	Statistical Methods: Multiple linear regression & comparing means			
	Common mistakes in bachelor theses			
Teaching and learning methodol- ogy	Lectures, small research projects to be conducted in small teams or individu- ally; findings will be presented as a cummulative essay with a strong focus on research proposal			
Indicative	<u>General literature</u>			
reading list	American Psychological Association. (2019). <i>Publication Manual of the Amer-</i> <i>ican Psychological Association.</i> American Psychological Association.			
	Field, A. (2018). Discovering Statistics Using IBM SPSS. Sage Publications.			





### 24. - 30. Electives

(see under elective modules)





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## **31.** International Seminar

Module	M31			
Semester	7			
Duration of module	1 semester			
Type of module	Compulsory			
Courses included in the module	n/a			
How frequently is the module offered	Each semester			
Admission requirements	None			
Level	Bachelor			
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.			
Responsible	Prof. Dr. Florian Kapmeier			
professors/ module coordinators	Tel.: +49 7121-271-3104			
	florian.kapmeier@reutlingen-university.de			
Name of lecturer	Visiting professors from partner university: Samer Ajour El Zein (Interna- tional Financial Risk Management) and Joe Daly (Managing Business Mar- kets)			
Language of instruc- tion	English			
Credits (ECTS)	3			
Total workload	90h (30 hours lecture time, 60 hours independent study)			
Contact hours per week (SWS)	2 hours (to be scheduled as a block – 1 week = 30hours)			
Examination/ type of assessment	Project work (not graded –pass/fail)			
Learning outcomes	On successful completion of this module, a student will have developed the following competencies:			
	Professional competencies:			
	OPTION 1: International Financial Risk Management (Samer Ajour)			
	Students completing this course will have developed an understanding of International Financial Markets, as well as build strategies to hedge risk in the financial markets. Students will			
	Understand the Finance of International Management.			
	Conduct cases for international investments			
	Understand the process when growing business internationally.			
	<ul> <li>Learn what a manager must know about the business financial in- formation in international markets.</li> </ul>			





	Learn the most relevant financial information used in globalized markets.			
	Make proper managerial decisions based on Financial Base.			
	• Provide proper and adequate guidance and resources for address- ing and managing projects in an international environment.			
	Option 2: Managing Business Markets (Joe Daly)			
	Students completing this course will have developed an understanding of Business to Business Marketing. Students will			
	<ul> <li>Understand the difference of business to business marketing to business to consumer marketing.</li> </ul>			
	Learn about the relationship management aspect of marketing.			
	<ul> <li>Develop understanding about professional skills in account man- agement and professional sales.</li> </ul>			
	Develop business to business sales-force management skills			
	For both courses, these further competencies hold: Methodological competencies:			
	<ul> <li>Prepare, structure and deliver analysis resulting from detailed review of case studies.</li> </ul>			
	Apply frameworks to various scenarios.			
	Prepare, structure and deliver results and outcomes in team environ- ments.			
	Social competencies:			
	• Perform various roles in team tasks, identify their individual skills and apply them productively.			
	• Deliver oral and written presentations in a business context in a professional and competent manner to peers.			
	Personal competencies:			
	• Display confidence and professionalism, empathy and critical thinking.			
	• Use a professional, structured approach to dealing with internal and ex- ternal stakeholders in any business context.			
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Students taught by native speakers get practice communicating in for- eign languages with native speakers. CG2: Students exposed to different teaching and discussion styles through visiting professor. Contents regularly encompass different country practices and intercultural influences. CG4: Discussion of practical examples from a different national (interna- tional) background/point of view to emphasize the application in practice.			
Contents/ indicative syllabus	During WS 2024/25 two different international seminars (option $1 + option$ 2) will be offered. Students choose one of the options (selection process and selection criteria will be communicated in time).			
	OPTION 1: International Financial Risk Management (Samer Ajour)			





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Module 1: Foreign Exchange Markets and other major assets Functions and Structure of major assets Market players The Spot Market and the Forward Market Module 2: The Futures Market and Options Market The Futures contracts: Preliminaries Currency Futures Market The Options contracts: Preliminaries Hedging with Futures and Options Module 3: International Capital Markets International Capital and Equity Markets: International Credit, Debt, and Money Markets Globalization and Market Integration • Country and Political Risk Module 4: Hedging and Risk Management • Risk Management and Hedging Strategies Managing Economic and Translation Exposure • Foreign Direct Investment and Strategic Decisions **OPTION 2: Managing Business Markets (Joe Daly)**  Business Marketing Perspectives: Business Markets versus Consumer Goods Markets, Characteristics of Business Markets, Business Market Customers, Classifying Goods for the Business Market. International aspects of B2B. • The Organisational Buying Process: Buying Situations, International Forces Shaping Organisational Buying Behaviour. • Relationship Strategies for Business Markets: Differing Types of Relationships. Managing buyer-seller Relationships. Segmenting in the Business Market: Requirements and Benefits, Bases for segmentation. • Managing Products for Business Markets: Managing Products in High Technology Markets, New Industrial Product Development, The Technology Adoption Life Cycle. • Pricing Strategy for Business Markets: Industrial Pricing Strategies and Tactics, Leasing. Managing Business Marketing Channels: Functions and Purpose of the Channel; Participants in the Channel.

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	<ul> <li>Business Marketing Communications: Advertising, Personal Selling, Sales Promotions, Public Relations, Direct Marketing &amp; Supplementary Commu- nications Tools.</li> <li>The personal selling process, Characteristics and attributes of the effec- tive salesperson, Buyer-seller interaction and relationship selling. Profes- sional selling in an international environment.</li> <li>The method of deliver of the module will be highly interactive and require a lot of group and individual interaction. It is important that the high standard of attendance is maintained so that students get the maximum benefit from the module and of course can provide support to their fellow group members.</li> </ul>
Teaching and learning methodology	The course is taught in seminar-style, blocked in one week.
Indicative reading list	<ul> <li>OPTION 1: International Financial Risk Management (Samer Ajour)</li> <li>Dispas, C., Kayanakis, G., Servel, N., &amp; Striukova, L. (2021). Innovation and Financial Markets. John Wiley &amp; Sons.</li> <li>Eon, C., Resnick, B., and Chuluun, T. (2021), International Financial Management. McGraw-Hill, 9th edition, ISBN10: 1260013871</li> <li>Woods, M. (2022). Risk management in organisations: An integrated case study approach. Routledge.</li> </ul>
	<ul> <li>OPTION 2: Managing Business Markets (Joe Daly)</li> <li>Fill, C. and K.E. Fill. Business to Business Marketing-Relationships, Systems and Communications. Essex: Prentice Hall, 2005.</li> </ul>





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## 32. Bachelor Thesis

Module	M32
Semester	7
Duration of module	1 semester
Type of module	compulsory
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	All ECTS credits from semesters 1-3 and successful completion of 140 ECTS in total.
Level	Bachelor
Transferability of the module	The Bachelor Thesis is only open for IB students
Responsible professor/ module coordinator	Prof. Dr. Marlene Ferencz Office: 5-114, Tel.: 07121 271 3102 <u>marlene.ferencz@reutlingen-university.de</u>
Name of lecturer For contact details, see ESB website.	All professors of the IB programme
Language of instruc- tion	Language of thesis is English or other language to be defined by supervisor.
Credits (ECTS)	12
Total workload	360 hours (360 hours of independent study)
Contact hours per week (SWS)	n/a
Examination/ type of assessment	<ul> <li>The bachelor's thesis is to be submitted at the Studienservice Center during the office hours on that day. It is furthermore permitted to send the thesis by mail or that it is submitted in person by an authorized representative. However, the date of the arrival of the thesis at the Studienservice Center is relevant, not the date of the postmark.</li> <li>Students have to submit two tightly-bound hard copies (no binding spines).</li> <li>The thesis must include a signed Declaration of Authorship.</li> <li>The bachelor's thesis should consist of not more than 7,000 words (main body) and should generally follow the structure of a research paper. A thesis may deviate from this in agreement with the first supervisor.</li> <li>Formatting and language must be in line with the ESB Business School guidelines published on RELAX.</li> <li>Students are required to submit a PDF version of their thesis to the first supervisor via email. On request, students may be asked to submit e.g. data sets electronically to first supervisor.</li> <li>For further details, please refer to the most recent Implementation Provisions (to be found on RELAX under "General Documents".</li> </ul>



Weighting of grade within programme	12/157
Learning outcomes	The bachelor thesis provides students with the opportunity – by working in depth within a limited subject area –to independently show and demonstrate their ability to
	formulate a business-related research topic;
	select and review relevant literature;
	<ul> <li>present and discuss hypotheses in a well-structured, clear and compre hensive way.</li> </ul>
	conduct analyses;
	make critical evaluations;
	<ul> <li>identify implications of the research results;</li> </ul>
	advance state-of-the-art research;
	contribute to the discussion in the international business and research community.
	Professional competencies:
	With the bachelor thesis students should be able to further develop and show their ability to
	state a relevant research question in the management area
	develop specific aims and objective;
	• familiarize themselves with a complex topic, narrow it down, critically review, and develop it further;
	undertake a comprehensive literature review;
	<ul> <li>make appropriate choices of applying theory and methodologies to approach the research question;</li> </ul>
	<ul> <li>collect – if applicable – data in a systematic and methodologically reliable manner; and</li> </ul>
	• show ability within their field of study to conduct assessments with reference to scientific and practical aspects.
	Methodological competencies:
	Methodological competencies students should acquire and show are, in particular, to
	<ul> <li>understand the most important concepts and techniques in business r search methodology;</li> </ul>
	<ul> <li>select theories, methodologies and source material that are appropriat for approaching the topic;</li> </ul>
	• argue in favor of and account for the solution proposals of the thesis;
	challenge and advance relevant research literature;
	<ul> <li>apply acadmic writing language in the thesis; and</li> </ul>
	• present a complex topic in well-structured, clear and correct language within the given restrictions.





	Social competencies:
	The following social competencies will be developed further by undertaking research and writing a bachelor thesis:
	<ul> <li>understanding how research results are to be reported in writing to suit the needs of the target audience;</li> </ul>
	<ul> <li>improving the capability to actively contribute to the scientific commu- nity;</li> </ul>
	<ul> <li>being capable of evaluating when and how support from the supervisor is needed; and</li> </ul>
	<ul> <li>being capable of indicating implications of research for business prac- tice.</li> </ul>
	Personal competencies:
	managing time and workload;
	<ul> <li>being able to work effectively and efficiently;</li> </ul>
	<ul> <li>dealing with a certain subject repeatedly and over a longer period of time;</li> </ul>
	<ul> <li>showing the ability to identify own need for further knowledge and de- velop own skills;</li> </ul>
	<ul> <li>ability to work independently, in particular to identify and analyze rele- vant problems and thereby developing autonomy as a researcher;</li> </ul>
	<ul> <li>being capable of critically evaluating the own research process and di- recting this process based on this evaluation.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The thesis has to be written in English, especially focusing on a scien- tific language and thus reinforces this learning goal. CG2: Throughout the process of finding a research topic as well as while conducting the research, each student can demonstrate an awareness and understanding of cultural issues in a business context. This is dependent on the topic. CG3: The understanding of ethical principles and social responsibility per- spectives is discussed within the thesis, if applicable. CG4: Assessment embedded, the basic idea of the thesis is to impel the students to select and apply appropriate research methods to solve busi- ness problems on their own. This will be supported by detailed feedback from the supervisor. Ideally, the thesis is done together with a company working on a real-world project. The adviser supports this project. The thesis is also subject to 'assurance of learning' processes.
Contents/ indicative syllabus	Students will familiarize themselves with a complex topic, as well as to cate- gorize, limit, critically evaluate and further develop it. They will work inde- pendently and apply academic and scientific working methods. While writ- ing the thesis, they will present a complex topic in written form, and actively contribute to discussions about scientific topics in the field of International Business.
Teaching and learning methodology	Close supervision of the students' work by the supervisors: Prior to the offi- cial filing student and supervisor agree on topic, research questions, table of content, and project timetable. The thesis might be conducted in cooper- ation with an external organisation.

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	<ul> <li>In the course of the project, student and advisor will discuss progress on a continuous basis. Every student must have at least 1 mandatory consultation with the supervisor during the period. This consultation will in particular include feedback on the selection of the methodology and its technically correct application.</li> <li>Formal deadlines are set to hand in the final version of the table of content as well as a draft version.</li> </ul>
Indicative reading list	<ul> <li>For the start basic literature covering business research methodology, e.g.</li> <li>Cooper, D. &amp; Schindler, P. (2014). Business Research Methods (12<sup>th</sup> ed.). NY, USA: McGraw-Hill Irwin</li> <li>Saunders, M. &amp; Lewis, P. &amp; Thornhill, A. (2016). Research Methods for Business Students (7th ed.). New Jersey, USA: FT Prentice Hall</li> <li>Jankowicz, A. (2005). Business Research Projects (4th ed.). Thomson</li> <li>Quinlan, C., Babin, B., Carr, J., Griffin, M. &amp; Zikmund, W. (2015). Business Research Methods. Boston, USA: Cengage.</li> <li>is recommended. Thesis advisors will provide guidance to students towards the literature review requirement for the specific topic of the individual thesis.</li> </ul>



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# **B. Elective Modules**



### 6. Second Business Language 1

Module	M6
Semester	1
Duration of module	1 semester
Type of module	Elective (compulsory to select 1 language)
Courses included in	M6.a Business French
the module	M6.b Business Spanish
	M6.c Business Chinese
	M6.d Business German
How frequently is the module offered	Each semester
Admission requirements	Language placement test
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible	Prof. Yoany Beldarrain, Ph.D.
professor/	Office: 5-116, Tel.: 07121 271 3101
module coordinator	yoany.beldarrain@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	<ul> <li>Depends on the language and the level. Lecturers might change from semester to semester.</li> <li>For Business Spanish: Pilar Beil, Martha Barreto, Amaya Bolumburu, Mayra Cortes, Juana Palacios de Abt, Maria Lopez Sanchez, Milena Sanchez, Maria Luisa del Rio, Juan Pedro Leon</li> <li>For Business French: Rauland Ouattara, Anne-Marie L'abbé</li> <li>For Business German: Josefine Kohle-Hempel, Susanne Lindner, Gabriele Cwejn, Martin Böhler, Swantje Uhde-Sailer</li> <li>For Business Chinese: Fan-An Kuo, Xinchao Cui, Ying Feng</li> </ul>
Language of instruc- tion	Spanish, French, Chinese or German
Credits (ECTS)	3
Total workload	90 hours (60 hours lecture time, 30 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/	For Business German, Spanish, French and Chinese:
type of assessment	Assessment for each language course consists of multiple continuous as- sessments (CA). The weight of each CA is as follows: -1 hour written exam at end of the semester (50%);
	- written assignment (20%), verbal assignment (20%;
	- active participation and attendance (10%).



	All continuous assessments are determined at the group/language level.
Weighting of grade within programme	3/157
Learning outcomes	For Spanish, courses are offered on several levels (A1 to C1 of the Common European Framework of Reference for Languages). For French, courses are offered at the A2/B1 to C1 level. For Chinese, courses are offered A1 to B1 level. Over the course of three semesters students complete three consecutive levels of one language. Students must demonstrate prerequisite skills in order to advance to the next level. After successful completion of this course, students should have developed:
	Professional competencies:
	• Students will improve their language skills, while increasing their knowledge of basic business terminology in the target language.
	<ul> <li>Students will demonstrate best practices for business communication skills in the target language.</li> </ul>
	• On all levels, students will improve their communication skills according to their individual capabilities.
	Students will acquire or improve their grammar skills and vocabulary in the target language according to their individual competency level.
	• Students will acquire or improve written and oral communication skills in the target language, especially those skills used in business contexts and situations in the student's personal context (studies, internships).
	Methodological competencies:
	Students will analyze and discuss different business topics using the tar- get language.
	Social competencies:
	<ul> <li>Students will interact in the target language for various purposes and with different types of audiences.</li> </ul>
	Students will improve their intercultural awareness and intercultural communication competencies.
	Personal competencies:
	<ul> <li>Students will improve self-confidence using the target language for different purposes, including business situations.</li> </ul>
	• Students will become familiar with Spain/Latin America, France and Ger- many and the ways of life and business life in Spanish, French or German- speaking countries.

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#### **ESB Business School**



Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>Students will become aware of current economic developments and problems in Spanish, French, Chinese or German-speaking countries.</li> <li>CG1: In levels A1-B1 students learn the language in context by discussing current events in the target language.</li> <li>For example, A2 German: students write a simple letter to the local refugee office to offer tutoring. The difficulty level matches their competency level.</li> <li>CG2: Students discuss the topics and reflect on different cultural perspec- tives visually (e.g. Venn Diagrams) with level-appropriate vocabulary. Stu- dents collaborate in international teams.</li> </ul>
Contents/ indicative syllabus	Depends on the course level. See Miscellaneous.
Teaching and learning methodology	All teaching is by native speakers and based on short presentations, interactive activities, role-plays, written assignments, discussions, articles and short conversations.
Miscellaneous	The Business Spanish, Business Chinese and Business French courses are offered ESB-wide and therefore reflect the ESB-wide module and course de- scriptions. The Business Communication and Business German courses are offered within the study programme.
Indicative reading list	For Business Spanish:*The publisher is rolling out a new edition, specific information will be provided in class.Workbook: Meta Profesional Plus A1-A2 Spanisch für den Beruf (2023).Stuttgart: Klett VerlagWorkbook: Meta Profesional B1 Spanisch für den Beruf (2022). Stuttgart:Klett Verlag-Additional literature will be announced in class (depends on the courselevel). The above titles can only be purchased on the official Klett website.Some copies are available in the library.For Business French, Business German, Business Chinese:To be announced in class depending on the course level.



# 12. Second Business Language 2

Module	M12
Semester	2
Duration of module	1 semester
Type of module	Elective (compulsory to select 1 language)
Courses included in	M12.a Business French
the module	M12.b Business Spanish
	M12.c Business Chinese
	M12.d Business German
How frequently is the module offered	Each semester
Admission requirements	Completion of Module M6 Second business language 1
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible	Prof. Yoany Beldarrain, Ph.D.
professor/ module	Office: 5-116, Tel.: 07121 271 3101
coordinator	yoany.beldarrain@reutlingen-university.de
Name of lecturer	Depends on the language and the level. Lecturers might change from
For contact details,	semester to semester.
see ESB website.	<ul> <li>For Business Spanish: Pilar Beil, Martha Barreto, Amaya Bolumburu, Mayra Cortes, Juana Pala-cios de Abt, Maria Lopez Sanchez, Milena Sanchez, Maria Luisa del Rio, Juan Pedro Leon</li> </ul>
	• For Business French: Rauland Ouattara, Anne-Marie L'abbé
	<ul> <li>For Business German: Josefine Kohle-Hempel, Susanne Lindner, Gabriele Cwejn, Martin Böhler, Swantje Uhde-Sailer</li> <li>For Business Schemess For An Kurg, Vinghess Oni, Vinghess Ching</li> </ul>
Landrada affinationa	For Business Chinese: Fan-An Kuo, Xinchao Cui, Ying Feng Spanish, French, Chinese or German
Language of instruc- tion	
Credits (ECTS)	3
Total workload	90 hours (60 hours lecture time, 30 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/	For Business German, Spanish, French and Chinese:
type of assessment	Assessment for each language course consists of multiple continuous as- sessments (CA). The weight of each CA is as follows: -1 hour written exam at end of the semester (50%);
	- written assignment (20%), verbal assignment (20%;
	- active participation and attendance (10%).
	All continuous assessments are determined at the group/language level.

#### **ESB Business School**



Weighting of grade within overall programme	3/157
Learning outcomes	<ul> <li>For Spanish, courses are offered on several levels (A1 to C1 of the Common European Framework of Reference for Languages). For French, courses are offered at the A2/B1 to C1 level. For Chinese, courses are offered A1 to B1 level. Over the course of three semesters</li> <li>students complete three consecutive levels of one language. Students must demonstrate the prerequisite skills in order to advance to the next level. After successful completion of this course, students should have developed:</li> <li>Professional competencies: <ul> <li>Students will improve their language skills, while increasing their knowledge of basic business terminology in the target language.</li> <li>Students will demonstrate best practices for business communication skills in the target language.</li> <li>On all levels, students will improve their grammar skills and vocabulary in the target language according to their individual capabilities.</li> <li>Students will acquire or improve their grammar skills and vocabulary in the target language, especially those skills used in business contexts and situations in the student's personal context (studies, internships).</li> </ul> </li> <li>Methodological competencies: <ul> <li>Students will analyze and discuss different business topics using the target language.</li> </ul> </li> <li>Students will analyze and discuss different business topics using the target language.</li> </ul>
	intercultural communication competencies.
	Personal competencies:
	Students will improve self-confidence using the target language for different purposes, including business situations.
	<ul> <li>Students will become familiar with Spain/Latin America, France and Germany and the ways of life and business life in Spanish, French or German-speaking countries.</li> </ul>
	Students will become aware of current economic developments and problems in Spanish, French, Chinese or German-speaking countries.



Course-specific contributions to AoL competency goals (CG 1-6)	CG1: In levels A1-B1 students learn the language in context by discussing current events in the target language. For example, A2 German: students write a simple letter to the local refugee office to offer tutoring. The difficulty level matches their competency level. CG2: Students discuss the topics and reflect on different cultural perspec- tives visually (e.g. Venn Diagrams) with level-appropriate vocabulary. Stu- dents collaborate in international teams.
Contents/ indicative syllabus	Depends on the course level. See Miscellaneous.
Teaching and learning methodology	All teaching is by native speakers and based on short presentations, interactive activities, role-plays, written assignments, discussions, articles and short conversations.
Miscellaneous	The Business Spanish and Business French and Business Chinese courses are offered ESB-wide and therefore reflect the ESB-wide module and course descriptions. The Business Communication and Business German courses are offered within the study programme.
Indicative reading list	<ul> <li>For Business Spanish:</li> <li>*The publisher is rolling out a new edition, specific information will be provided in class.</li> <li>Workbook: Meta Profesional Plus A1-A2 Spanisch für den Beruf (2023).</li> <li>Stuttgart: Klett Verlag</li> <li>Workbook: Meta Profesional B1 Spanisch für den Beruf (2022). Stuttgart: Klett Verlag</li> <li>-Additional literature will be announced in class (depends on the course level). The above titles can only be purchased on the official Klett website. Some copies are available in the library.</li> <li>For Business French, Business German, Business Chinese:</li> </ul>
	To be announced in class depending on the course level.



# 18. Second Business Language 3

Module	M18
Semester	3
Duration of module	1 Semester
Type of module	Elective (compulsory to select 1 language)
Courses included in	M18.a Business French
the module	M18.b Business Spanish
	M18.c Business Chinese
	M18.d Business German
How frequently is the module offered	Each semester
Admission requirements	Completion of Module M12 Second business language 2
Level	Bachelor
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Responsible	Prof. Yoany Beldarrain, Ph.D.
professor/ module coordinator	Office: 5-116, Tel.: 07121 271 3101
coordinator	yoany.beldarrain@reutlingen-university.de
Name of lecturer	Depends on the language and the level. Lecturers might change from
For contact details, see ESB website.	semester to semester.
See LOD website.	For Business Spanish: Pilar Beil, Martha Barreto, Amaya Bolumburu, Maura Cataa, Juana Bala dias da Abt, Maria Lanaz Sanahaz, Milana
	Mayra Cortes, Juana Pala-cios de Abt , Maria Lopez Sanchez, Milena Sanchez, Maria Luisa del Rio, Juan Pedro Leon
	• For Business French: Rauland Ouattara, Anne-Marie L'abbé
	• For Business German: Josefine Kohle-Hempel, Susanne Lindner, Gabriele
	Cwejn, Martin Böhler, Swantje Uhde-Sailer
	For Business Chinese: Fan-An Kuo, Xinchao Cui, Ying Feng
Language of instruc- tion	Spanish, French, Chinese or German
Credits (ECTS)	4
Total workload	120 hours (60 hours lecture time, 60 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/	For Business German, Spanish, French and Chinese:
type of assessment	Assessment for each language course consists of multiple continuous as- sessments (CA). The weight of each CA is as follows: -1 hour written exam at end of the semester (50%);
	- written assignment (20%), verbal assignment (20%;
	- active participation and attendance (10%).
	All continuous assessments are determined at the group/language level.



Weighting of grade within programme	4/157
Learning outcomes	For Spanish, courses are offered on several levels (A1 to C1 of the Common European Framework of Reference for Languages). For French, courses are offered at the A2/B1 to C1 level. For Chinese, courses are offered at the A1- B1 level. Over the course of three semestesr, students complete three consecutive levels of one language. Students must demonstrate the prerequisite skills in order to advance to the next level. After successful completion of this course, students should have developed:
	Professional competencies:
	<ul> <li>Students will improve their language skills, while</li> </ul>
	<ul> <li>increasing their knowledge of basic business terminology in the target language.</li> </ul>
	Students will demonstrate best practices for business
	<ul> <li>communication skills in the target language.</li> </ul>
	• On all levels, students will improve their communication skills according to their individual capabilities.
	Students will acquire or improve their grammar skills and
	<ul> <li>vocabulary in the target language according to their</li> </ul>
	individual competency level.
	Students will acquire or improve written and oral
	• communication skills in the target language, especially those skills used in business contexts and situations in the
	student's personal context (studies, internships).
	Methodological competencies:
	<ul> <li>Students will analyze and discuss different topics related to business communication.</li> </ul>
	Social competencies:
	<ul> <li>Students will interact in the target language for various purposes and with different types of audiences.</li> </ul>
	Students will improve their intercultural awareness and intercultural communication competencies.
	Personal competencies:
	Students will improve self-confidence using the target
	<ul><li>language for different purposes, including business</li><li>situations.</li></ul>
	<ul> <li>Students will become familiar with Spain/Latin America, France and Germany and the ways of life and business life in Spanish, French, Chinese or German-speaking countries.</li> </ul>
	Students will become aware of current economic
	<ul> <li>developments and problems in Spanish, French, Chinese or</li> </ul>

#### **ESB Business School**



	German-speaking countries.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: In levels B2-C1 students use the target language to analyse and pro- pose solutions to business/economic problems in countries where the target language is spoken. For example, C1 Spanish: stu-dents propose solutions to end poverty in Latin America. They write a formal proposal and speak in a class "forum." CG2: Using level-appropriate vocabulary, students reflect on their personal perspectives to the proposed solutions, comparing and contrasting the dif- ferent cultural elements that might influence those personal perspectives. Students collaborate in international teams.
Contents/ indicative syllabus	Depends on the course level. See Miscellaneous.
Teaching and learning methodology	All teaching is by native speakers and based on short presentations, interactive activities, role-plays, written assignments, discussions, articles and short conversations.
Miscellaneous	The Business Spanish and Business French and Business Chinese courses are offered ESB-wide and therefore reflect the ESB-wide module and course descriptions. The Business Communication and Busi- ness German courses are offered within the study programme.
Indicative reading list	<ul> <li>For Business Spanish:</li> <li>*The publisher is rolling out a new edition, specific information will be provided in class.</li> <li>Workbook: Meta Profesional Plus A1-A2 Spanisch für den Beruf (2023).</li> <li>Stuttgart: Klett Verlag</li> <li>Workbook: Meta Profesional B1 Spanisch für den Beruf (2022). Stuttgart: Klett Verlag</li> <li>-Additional literature will be announced in class (depends on the course level). The above titles can only be purchased on the official Klett website. Some copies are available in the library.</li> <li>For Business French, Business German, Business Chinese:</li> <li>To be announced in class depending on the course level.</li> </ul>

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#### 24. - 30. Electives





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#### A. Sales Management

Module	M24 – 30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/	Prof. Dr. Marco Schmäh
responsible	Office: 17-013, Tel.: 07121 271 3018
professor	marco.schmaeh@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	Prof. Dr. Marco Schmäh
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Project work (100%)
Weighting of grade within overall programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>expanded familiarity with methods and practical tools for sales management and strengthened understanding of implementation of personell selling.</li> </ul>
	This module contributes to the profile in Marketing.
	Methodological competencies:
	<ul> <li>fostering analytical and decision-making skills of the students by using theoretical concepts in lectures and case studies</li> </ul>
	• preparation and presentation of team business case study before peers, critical evaluation of colleagues' case studies, research and writing of sales management solutions, participation in seminar sessions
	Social competencies:

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	<ul> <li>improved ability to work individually and in teams with focus on complex theoretical and analytical models</li> </ul>
	<ul> <li>refined oral and written communication skills</li> </ul>
	Personal competencies:
	<ul> <li>analysis of complex situation and execution of professional tools and techniques, present and debate topics on sales management in a com- pelling and convincing manner</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course will be taught in English. By completion of the course, stu- dents will be able to understand and articulate the most relevant terms and abbreviations used in practice and academia in the field of sales manage- ment in English. In particular, students will be able to discuss sales man- agement problems, to present solutions and to participate in negotiations. CG3: The course makes isolated references to ethical aspects. Contents will refer to cases of specific situations and behavior in negotiations. In particu- lar, students will discuss the role of buying centers and customer relation- ship management with this regard. CG4: Students will learn about sales management responsibilities and skills to select and apply appropriate methods of problem-solving. Through a rig- orous management approach, students will acquire the ability to apply theo- retical concepts to specific practical situations. In particular, students pre- pare sales management cases and solve the issues presented.
Contents/	1. Introduction to Sales Management
indicative syllabus	2. Value Based Selling
	3. Digital Value Selling
	4. Buying Center Analysis
	5. Understanding Sales Processes
Teaching and learning methodology	Lectures (seminar character), guest lecture, role plays, case studies
Miscellaneous	This module contributes to the profile in Marketing.
Indicative reading list	References and access to supplemental readings, videos, cases are pro- vided during lectures; optional textbook:
	Homburg, C. & Schäfer, H. & Schneider, J. (2016). Sales Excellence: System- atic Sales Management (8 <sup>th</sup> ed.) Berlin: Springer.
	Ingram, T. N. & LaForge, R.W. & Avila, R. A. & Schwepker, C. H. & Williams, M.R. (2019). Sales management: Analysis and decision making (10 <sup>th</sup> ed.) Abingdon: Routledge.



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#### B. Business to Business Marketing

Module	M24 - 30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/	Prof. Dr. Oliver Goetz
responsible	Office: 5-112, Tel.: 07121 271 3033
professor	oliver.goetz@reutlingen-university.de
Name of lecturer	Prof. Dr. Oliver Goetz
For contact details,	Prof. Dr. Marco Schmäh
see ESB website.	English
Language of instruc- tion	
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Project work (100%)
Weighting of grade within overall programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>in-depth familiarity with methods and practical tools for business to business marketing and strengthened understanding of business to business management decisions, concepts, and solutions as well as lim- itations of business to business marketing activities.</li> </ul>
	Methodological competencies:
	<ul> <li>fostering analytical and decision-making skills of the students by using theoretical concepts in lectures and case studies</li> </ul>
	• preparation and presentation of team business case study before peers, critical evaluation of colleagues' case studies, research and writing of business to business marketing solutions, participation in seminar sessions
	Social competencies:

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	<ul> <li>improved ability to work individually and in teams with focus on complex theoretical and analytical models</li> </ul>
	<ul> <li>refined oral and written communication skills</li> </ul>
	Personal competencies:
	<ul> <li>analysis of complex situation and execution of professional tools and techniques, present and debate topics on business to business market- ing in a compelling and convincing manner</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course will be taught in English. By completion of the course, stu- dents will be able to understand and articulate the most relevant terms and abbreviations used in practice and academia in the field of business to business marketing in English. In particular, students will be able to discuss management problems, to present solutions and to participate in negotia- tions with regard to the four different areas of business to business market- ing.
	CG3: The course makes isolated references to ethical aspects. Contents will refer to cases of specific situations and behavior in negotiations. In particu- lar, students will discuss the role of buying centers and customer relation- ship management with this regard. CG4: Students will learn about business to business marketing and skills to select and apply appropriate methods of problem-solving. Through a rigor- ous management approach, students will acquire the ability to apply theo- retical concepts to specific practical situations. The underlying theoretical concepts are elaborated and discussed. In particular, students will prepare
	management cases and solve the issues presented.
Contents/	1. Understand business to business (B2B) fundamentals
indicative syllabus	2. Decode buying processes
	3. Four different areas fo B2B marketing
	4. Key Account Management
	5. Negotiation and Personality
	6. Customer Relationship Management
Teaching and learning methodology	Lectures (seminar character), guest lecture, role plays, case studies, com- puter simulation
Miscellaneous	This module contributes to the profile in Marketing.
Indicative reading list	Brennan, R., Canning, L., & McDowell R. (2020). <i>Business-to-Business-Mar-</i> <i>keting</i> (5 <sup>th</sup> ed.). Sage.
	Kleinaltenkamp, M., Plinke, W., Wilkinson, I., & Geiger, I. (2015). Funda- mentals of Business-to-Business Marketing. Springer.
	Homburg, C. & Schäfer, H., & Schneider, J. (2016). Sales Excellence: Sys- tematic Sales Management (8 <sup>th</sup> ed.). Springer.
	Additional references and access to supplemental readings, videos, cases are provided during lectures.
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# C. Marketing Communications

Module	M20.a
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Johanna Bath Office: 17-014, johanna.bath@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	Prof. Dr. Johanna Bath
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Project work (100%)
Weighting of grade within overall programme	5/157
Learning outcomes	After the successful completion of the module the students should have de- veloped the following competencies:
	<b>Professional competencies</b> : deepen knowledge in marketing communica- tion; understand and explain the relevant tools of marketing communica- tion. Gain an understanding of online marketing, digital marketing, content marketing and the special challegens of digital business models (e.g. plat- form business models), understand the importance of technology/algo- rithms of these marketing practices
	<ul> <li>understand the concept of digital business model development and platform business model development and the connected market- ing/communication challenges</li> </ul>
	<ul> <li>be able to describe and distinguish different tools of marketing communication and their applications</li> </ul>
	<ul> <li>Conduct customer research and customer interviews to identitfy painpoints and customer language</li> </ul>



Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>be able to develop an IMC plan for a business</li> <li>be able to apply different techniques for developing message strategy, especially content strategy/content marketing</li> <li>understand Message execution</li> <li>understand Digital Branding</li> <li>be able to formulate and asses the User Journey in Digital Era</li> <li>This module contributes to the profile in Marketing.</li> </ul> Methodological competencies: solve complex tasks in marketing communication, online marketing, social media marketing, etc. structures and process based approaches Social competencies: improve the ability to work individually and in teams under time pressure; refine verbal and written communication skills Personal competencies: present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level CG1: Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the literature are fully in English, too. They write discussion papers on cases/projects
Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>egy, especially content strategy/content marketing</li> <li>understand Message execution</li> <li>understand Digital Branding</li> <li>be able to formulate and asses the User Journey in Digital Era This module contributes to the profile in Marketing.</li> </ul> Methodological competencies: solve complex tasks in marketing communi- cation, online marketing, social media marketing, etc. structures and pro- cess based approaches Social competencies: improve the ability to work individually and in teams under time pressure; refine verbal and written communication skills Personal competencies: present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level CG1: Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects
Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>understand Digital Branding</li> <li>be able to formulate and asses the User Journey in Digital Era This module contributes to the profile in Marketing.</li> <li>Methodological competencies: solve complex tasks in marketing communi- cation, online marketing, social media marketing, etc. structures and pro- cess based approaches</li> <li>Social competencies: improve the ability to work individually and in teams under time pressure; refine verbal and written communication skills</li> <li>Personal competencies: present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level</li> <li>CG1: Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>be able to formulate and asses the User Journey in Digital Era This module contributes to the profile in Marketing.</li> <li>Methodological competencies: solve complex tasks in marketing communi- cation, online marketing, social media marketing, etc. structures and pro- cess based approaches</li> <li>Social competencies: improve the ability to work individually and in teams under time pressure; refine verbal and written communication skills</li> <li>Personal competencies: present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level</li> <li>CG1: Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	This module contributes to the profile in Marketing. <b>Methodological competencies:</b> solve complex tasks in marketing communi- cation, online marketing, social media marketing, etc. structures and pro- cess based approaches <b>Social competencies:</b> improve the ability to work individually and in teams under time pressure; refine verbal and written communication skills <b>Personal competencies:</b> present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level <b>CG1:</b> Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects
Course-specific contributions to AoL competency goals (CG 1-6)	Methodological competencies: solve complex tasks in marketing communi- cation, online marketing, social media marketing, etc. structures and pro- cess based approaches Social competencies: improve the ability to work individually and in teams under time pressure; refine verbal and written communication skills Personal competencies: present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level CG1: Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects
Course-specific contributions to AoL competency goals (CG 1-6)	cation, online marketing, social media marketing, etc. structures and pro- cess based approaches Social competencies: improve the ability to work individually and in teams under time pressure; refine verbal and written communication skills Personal competencies: present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level CG1: Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects
Course-specific contributions to AoL competency goals (CG 1-6)	under time pressure; refine verbal and written communication skills <b>Personal competencies</b> : present logical and convincing arguments; discuss topics on marketing communication responsibly on an expert level <b>CG1</b> : Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects
Course-specific contributions to AoL competency goals (CG 1-6)	topics on marketing communication responsibly on an expert level CG1: Students work intensively on case studies/applied project and present their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects
contributions to AoL competency goals (CG 1-6)	their results in English language. The lecture, the discussions and the litera- ture are fully in English, too. They write discussion papers on cases/projects
	and international communication analyses. CG2: Students work in international teams to review each other 's presenta- tions and give and get peer feedback. Students also learn about interna- tional/intercultural differences in professional marketing communication in a business context. CG4: Marketing communication is one of the cornerstones of branding. The students learn how to write an IMC plan, how to write a message strategy to brief the agencies, and how to develop a brand from the scratch. CG6: Students are introduced to the changes in the consumer journey and branding through the increasing availability and capabilities of digital sys- tems.
	Topics will vary from semester to semester, for example:
indicative syllabus	Online Marketing & Social Media Marketing
	Digital Business Models
	Platform & Sharing Economy
	Marketing & Technology
learning methodology	Seminar in interactive style, illustrative practical examples, case studies; project work, presentations, discussions Insights into innovative research topics, guest lecturers
Miscellaneous	This module contributes to the profile in Marketing.
Indicative	Botsman, R. (2017). Who can you trust? How technology brought us to- gether and why it might drive us apart. Publicaffairs





Blank & Dorf (2012): The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company. K & S Ranch.
Fitzpatrick, Rob (2013): The Mom Test: How to talk to customers & learn if your business is a good idea when everyone is lying to you. CreateSpace Independent Publishing Platform.
Hoffmann, K. (2017): Prinzip Kostenlos – Content Marketing für Dienstleis- ter, Berater und Wissensträger, Wiley: Weinheim (in German)
Parker, G., et. al. (2016): Platform Revoluation, How Networked markets are transforming the economy and how to make them work for you, Norton: New York
Sundararajan, A. (2016): The Sharing Economy, The MIT Press: Cambridge
Lerner, C. (2017): Explosive Growth, Clifford Ventures Corporation
Osterwalder & Pigneur (2010): Business Model Generation: A Hand-book for Visionaries, Game Changers, and Challengers. John Wiley & Sons.
Ries (2011): The Lean Startup. How today's entrepreneurs use continuous innovation to create radically successful businesses. Currency.
Walling, R. (2023): The SaaS Playbook: Build a Multimillion-Dollar Startup Without Venture Capital. Start Small, LLC.
Wilkinson, A. (2015): The Creator`s Code: The Creator's Code: The Six Essential Skills of Extraordinary Entrepreneurs. Simon & Schuster.



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### D. Marketing Research Projects

Module	M24 - 30 - NOT OFFERED IN WS 2024/2025 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/	Prof. Dr. Gerd Nufer
responsible professor	Office: 17-017, Tel.: 07121 271 6011
professor	gerd.nufer@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	Prof. Dr. Gerd Nufer
Language of instruc- tion	German
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Project work on real-life marketing research projects with primary research in cooperation with companies from the region (continuous assessment)
Weighting of grade within overall programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>deepen marketing knowledge with the process of marketing research; apply marketing knowledge in real-life project work in a company con- text.</li> </ul>
	This module contributes to the profile in Marketing.
	Methodological competencies:
	<ul> <li>employ and sharpen research, information &amp; data handling; convert the- oretical knowledge immediately into a practical research and consulting project</li> </ul>
	Social competencies
	• improve the ability to work in teams under time pressure; refine oral and written communication skills.



	<ul> <li>Personal competencies</li> <li>convince a company to participate in such a project; present results to company representatives</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: By completion of the course, students are able to understand and ar- ticulate the relevant terms used in marketing practice and academia. Stu- dents are able to use these terms in discussions within the course as well as in practice and academia. CG4: Students work in groups on real-life projects. They acquire the skills to analyze, understand and model complex marketing research problems. Spe- cifically, they learn how to translate research questions into problem classes and which methods are most suitable to provide answers to specific re- search questions. They also learn how and where to gather the appropriate data as well as how to analyze data to derive specific recommendations. CG5: Students collect, analyze and interpret quantitative data and derive recommendations for marketing practice. CG6: Students are prepared to conduct online surveys and to use digital technology.
Contents/ indicative syllabus	<ol> <li>Marketing research planning</li> <li>Data collection</li> <li>Data analysis</li> <li>Presentation of results and consulting</li> </ol>
Teaching and learning methodology	Lectures in seminaristic style, illustrative practical examples, case studies; test questions, qualitative and quantitative exercises, project work, discus- sions. Guest lecturers, excursions, company presentations, company cooperations
Miscellaneous	This module contributes to the profile in Marketing.



Indicative reading list	Berekoven, L., Eckert, W. & Ellenrieder, P. (2009). <i>Marktforschung. Methodische Grundlagen und praktische Anwendung</i> (12th ed.). Wiesbaden: Gabler.
	Berndt, R. (1996). Marketing 1. Käuferverhalten, Marktforschung und Mar- keting-Prognosen (3rd ed.). Berlin: Springer.
	Bühl, A. (2018). SPSS 25. Einführung in die moderne Datenanalyse (16th ed.). München: Pearson.
	Burns, A. C. & Bush, R.F. (2014). <i>Marketing Research</i> . International Edition (7th ed.). Harlow: Pearson.
	Malhotra, N. K., Birks, D. F. & Nunan, D. (2017). <i>Marketing Research. An Applied Approach</i> (5th ed.) Harlow: Pearson.
	Nufer, G. & Bühler, A. (Eds.) (2012). Management im Sport. Betriebswirt- schaftliche Grundlagen und Anwendungen der modernen Sportökonomie (3rd ed.). Berlin: ESV.
	Nufer, G. & Bühler, A. (Eds.) (2013). Marketing im Sport. Grundlagen und Trends des modernen Sportmarketing (3rd ed.). Berlin: ESV.
	Nufer, G. (2018). Ambush Marketing im Sport. Grundlagen – Best Practice – Evaluation (2nd ed.). Berlin: ESV.



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# E. International Financial Reporting: IFRS & Accounting for Sustainability

Module	M24 - 30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/	Prof. Dr. Michel Charifzadeh
responsible professor	Office: 5-113, Tel.: 07121 271 3053
professor	michel.charifzadeh@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	Prof. Dr. Michel Charifzadeh
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Presentation: 40%, research paper (60%). Additional adjustment: In order to encourage students' engagement and participation during class times, there is an additional component to the IFR grade: The final grade can deviate from the group presentation's and group pa- per's grades for individuals who continuously participate and actively con- tribute to the lectures. Individual group members, who show outstanding performance during class time, will receive an up to 0.5 higher grade for the course. Vice versa, poor- performing students may be downgraded by up to 0.5.
Weighting of grade within programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:

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	In this seminar, students get a detailed understanding of financial account- ing according to International Financial Reporting Standards (IFRS) and the growing field of Sustainabiliy Reporting. In specific,
	• students will develop an understanding of the origin of the international accounting standards, the principles, and the framework of IFRS in contrast to major local reporting principles like US GAAP or German GAAP (HGB).
	• since IFRSs are continuously developed, students will become familiar with the role of the standard-setting bodies (especially the IASB) and the imminent changes of IFRS.
	• students will deal with the recent standard developments by the IASB and the latest developments in international reporting. Based on this, students will be equipped with the knowledge and skills to critically dis- cuss and solve specific accounting problems and challenge existing and proposed standards.
	• Students will get insights into the growing field of sustainability reporting and how frameworks such as ESG, GRI, or Integrated Reporting guide new forms of corporate reporting.
	The course contributes to the profile in Finance.
	Methodological competencies:
	• Through a principles-based approach, students will develop critical thinking skills and the ability to apply general accounting concepts to specific situations and critically discuss existing solutions to accounting problems.
	• A major part of the course requirements is the writing of a research pa- per. Here, students will train the key skills of selecting, justifying and ap- plying a methodology for solving a research question.
	• Students will train their academic writing skills, which will prepare them for writing their bachelor thesis.
	Students will further shape their presentation skills.
	Social competencies:
	• Through the interactive nature of the course, students will refine their oral and written communication skills.
	• Through teamwork under time pressure and diversity in classroom, stu- dents will develop social and intercultural skills.
	Personal competencies:
	Students develop the skills to work autonomously on a new complex topic.
	They learn how to act competently and self-responsibly.
	• As part of the profile in Finance, the course will train students for both a specialist career in either of the following fields: corporate finance, accounting, auditing, or banking, as well as a leadership role in international management.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. By the completion of the course, stu- dents will be able to understand and articulate the most relevant terms

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	used in practice and academia in the field of international financial report-
	ing in English.
	CG3: The course makes references to ethical aspects, in particular, cases
	of accounting fraud (such as the Enron accounting scandal) and accounting
	for sustainability. Students engage in discussions about unethical behavior
	that can lead to accounting misstatements and will understand how unethi-
	cal behavior in accounting can lead to flawed investor decision making. In
	addition, students will discuss the growing field of accounting for sustaina-
	bility and triple bottom line reporting.
	CG4: Students will develop mechanisms of problem-solving for real-life busi-
	ness cases in international accounting. As the course takes a principles-
	based accounting approach, students will acquire the ability to solve ac-
	counting problems independently by applying the accounting conventions
	and principles defined in the IFRS Conceptual Framework, such as rele-
	vance and faithful representation. In an academic research paper, students
	learn to justify the selection of appropriate methods and are trained in ap-
	plying the chosen methods correctly. Students will be coached by the in- structor and receive individual feedback on their research paper after sub-
	mission of the paper.
	CG5: Students are required to perform mathematical calculations and pre-
	pare and interpret financial reports, which essentially consist of quantitative
	information.
	CG6: Students are introduced to the changes in the accounting environ-
	ment through the increasing availability and capabilities of digital systems
	that support corporate reporting.
Contents/	1. Theory, Framework, and Regulation
indicative syllabus	2. The process of harmonization, IFRS vs. US GAAP
	3. Financial statements presentation
	4. Fixed (non-current) tangible assets
	5. Intangible assets, Goodwill, and Impairments
	6. Accounting for leases
	7. Sustainability accounting (Triple Bottom Line, Global Reporting Initiative
	GRI, the ISSB standards)
	8. Sustainability reporting in the EU, ESRS, the EU Taxonomy
	Further exemplary topics to be covered in the course are:
	9. Provisions, contingent liabilities, and contingent assets
	10. Financial instruments, financial derivatives
Teaching and	The general topics and an overview will be presented by the instructor. Case
learning methodology	studies will deepen understanding. Students will work in parallel (in groups)
	on current issues in corporate reporting and prepare a presentation and a
	research paper according to scientific standards. The student work is
	coached by the instructor. Students will present the results of their work



	and discuss them in class. The instructor provides individual feedback, both on the presentation and the research paper.
Miscellaneous	The course contributes to the profile in Finance. Guest workshop by an expert working in the industry.
Indicative reading list	Alexander, B. & Jorissen, A. & Hoogendoorn, et al. (2023). International Fi- nancial Reporting and Analysis (9th ed.). Boston: Cengage.
	Coenenberg, A. G. & Haller, A. & Schultze, W. (2021). <i>Jahresabschluss und Jahresabschlussanalyse</i> (26th ed.). Stuttgart: Schäffer-Pöschel.
	Collins, B. & McKeith, J. (2013). <i>Financial Accounting and Reporting</i> (2 <sup>nd</sup> ed.). London: McGraw-Hill.
	Kieso, D. & Weygandt, J. & Warfield, T. (2020). Intermediate Accounting ( $4^{th}$ ed.) IFRS edition. New Jersey: John Wiley & Sons.
	PKF International (2023). Wiley 2023 Interpretation and Application of IFRS Standards. New Jersey: Wiley.
	KPMG (2010). IFRSs: A Visual Approach (4th ed.). London: Palgrave Mac- millan.
	Rimmel, G. (ed.) (2020). <i>Accounting for Sustainability</i> . London and New York: Routledge.
	Additional material from business newspapers, periodicals, and academic journals will be provided during the course.



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#### F. Consolidated Financial Statements

Module	M24 - 30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Dominic Wader Office: 17-116, Tel.: 07121 271 3065 <u>dominic.wader@reutlingen-university.de</u>
Name of lecturer For contact details, see ESB website.	Prof. Dr. Dominic Wader
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 45 hours independent study, 45 hours exam preparation)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	written exam (120 min) at the end of the semester
Weighting of grade within programme	5/157
Learning outcomes	Professional competencies:
	<ul> <li>In this seminar-style course, students get a detailed understanding of consolidated financial statements.</li> </ul>
	• Students are guided through all relevant areas of the preparation of consolidated financial statements according to local and international GAAP.
	<ul> <li>Starting with the scope and the principles of consolidated financial statements they will learn to apply in-depth the consolidation process for investments, joint ventures, and associates both in theory and in prac- tice.</li> </ul>
	This module contributes to the profile in Finance.
	Methodological competencies:

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	<ul> <li>Students will further enhance their critical thinking, case analytical skills and problem-solving skills particularly in the fields of consolidated finan- cial statements.</li> </ul>
	Social competencies:
	<ul> <li>Through the interactive nature of the course, students will refine their</li> </ul>
	oral and written communication competence and their team skills.
	Personal competencies:
	<ul> <li>Students will be equipped with the necessary knowledge, experiences, and competencies to resume a role in the respective fields of profes- sional competence.</li> </ul>
	• The course will train students for both a specialist career in accounting and auditing and a role in general management.
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. By completion of the course, students will be able to understand and articulate the most relevant terms used in practice consolidation in English. CG4: Students will understand, apply and interpret the conceptual and technical aspects of consolidated financial statements. The underlying the- oretical concepts are elaborated and discussed. In particular, students will solve cases in the fields of the consolidation of investments, joint ventures, and associates in an international context. CG5: Students are required to perform mathematical calculations and pre- pare and interpret consolidated financial statements, which essentially con- sist of quantitative information. CG6: Students are introduced to the changes in the accounting environ- ment through the increasing availability and capabilities of digital systems that support corporate reporting.
Contents/ indicative syllabus	<ul> <li>Basic topics and an overview will be presented by the instructor. Case studies will deepen the understanding. Case studies are prepared by students, who are coached by the instructor. Students will present the results of their work and discuss them in class. General topics to be covered are:</li> <li>Scope of Consolidated Financial Statements</li> <li>Principles of Consolidated Financial Statements</li> <li>Special Purpose Entities</li> <li>Components of Consolidated Financial Statements</li> <li>Translation of foreign exchanges rates</li> <li>Consolidation of investments</li> <li>Joint Ventures</li> <li>Equity Method</li> <li>Deferred Taxes</li> <li>Additional elements of consolidated financial statements</li> </ul>
Teaching and	Seminar-style lecture including case studies, discussions, coaching by in-
learning methodology	structor.
Miscellaneous	This module contributes to the profile in Finance.



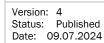
Indicative reading list	Alexander, B. & Jorissen, A. & Hoogendoorn, et al. (2023). International Fi- nancial Reporting and Analysis (9th ed.). Boston: Cengage.
	Coenenberg, A. G. & Haller, A. & Schultze, W. (2021). Jahresabschluss und Jahresabschlussanalyse (26th ed.). Stuttgart: Schäffer-Pöschel.
	Krimpmann, A. (2015). <i>Principles of Group Accounting under IFRS</i> . New Jersey: Wiley.
	PKF International (2023). Wiley 2023 Interpretation and Application of IFRS Standards. New Jersey: Wiley.



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### G. International Corporate Transactions

Module	M24 - 30 - NOT OFFERED IN WS 2024/2025 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Hans-Martin Beyer Office: 5-109, Tel.: 07121 271 6025 <u>hans-martin.beyer@reutlingen-university.de</u>
Name of lecturer For contact details, see ESB website.	Prof. Dr. Hans-Martin Beyer
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (40 hours lecture time, 110 hours independent study and pro- ject work)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Presentation/paper - 40%, Final written exam (1h) - 60%
Weighting of grade within overall programme	5/157
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li><b>Professional competencies:</b></li> <li>Students will develop an enhanced understanding of corporate M&amp;A transactions and valuation techniques. In specific, students will be able to</li> <li>Differentiate and explain types of corporate transactions, key stages and respective stakeholders of M&amp;A processes, and generic forms of structuring and financing transactions</li> <li>Understand theoretical and methodological fundamentals of company valuation</li> <li>Identify required data for income approaches including calculation of different forms of FCFs and understand estimating and planning approaches and limitations</li> </ul>







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	<ul> <li>Apply company valuation techniques to problems of limited complexity</li> <li>Identify and address specific methodological issues in an international context e.g. in regard to the cost of capital</li> </ul>
	• Students will be able to critically assess valuation concepts as well as data sources (i.e. Factset) applied in practice and acquire the ability to transfer and apply theoretical knowledge to real-life situations.
	This module contributes to the profile in Finance.
	Methodological competencies:
	• Students will further enhance their critical thinking and problem-solving skills in addition to analytical skills particularly in the fields of company valuation and respective decision making.
	<ul> <li>They will obtain advanced analytical skills in structuring / developing business plans and applying financial modeling techniques.</li> </ul>
	Social competencies:
	• Through the interactive nature of the course, students will refine their oral and written communication competence and their team skills.
	Personal competencies:
	• Students will be equipped with the necessary knowledge, experiences and competencies to resume a role in the respective fields of professional competence.
	<ul> <li>Conflicting interests and related inter- and intrapersonal conflicts and ethical problems will be assessed and discussed.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>CG1: The course is taught in English. By completion of the course, students will be able to understand and articulate the most relevant terms used in practice and academia in the field of corporate transactions and in particular in the field of company valuation approaches in English.</li> <li>CG3: The course makes references to ethical aspects, e.g. referring to ethical conflict situations in transactions and valuation. Contents will refer to ethical issues in interest driven valuation including forecasting and setting valuation assumptions.</li> <li>CG4: Students will understand, apply and interpret valuation methods. Theoretical concepts behind key variables for valuation are elaborated in group projects on the basis of scientific studies / research papers and discussed regarding their importance for practical valuation in class. Students will solve valuation problems in the fields of calculating, normalising and forecasting cash flows, cost of capital and terminal value calculation, and in applying to different valuation approaches like entity WACC and APV as well as market multiple methods.</li> </ul>
	<ul> <li>CG5: Students will be calculating, normalising and forecasting cash flows, cost of capital and terminal value calculation, and in applying to different valuation approaches. Results are interpreted and conclusions e.g. for negotiations drawn.</li> <li>CG6: Students are introduced to a professional finance software and database, which is applied for projects and valuation problems.</li> </ul>



Contents/ Indicative syllabus	Key topics / elements of the course include:
multauve Sylidbus	M&A / Transaction fundamentals
	<ul> <li>Types, terms and motives</li> </ul>
	<ul> <li>Transaction process and the role of valuation in the transaction pro- cess, stakeholders and regulatory framework</li> </ul>
	<ul> <li>Generic forms of structuring and financing transactions, LBO structuring</li> </ul>
	Company Valuation
	Valuation basics
	<ul> <li>Market Approaches – market multiples and comparable company analysis</li> </ul>
	<ul> <li>Income Approaches with a focus on WACC and APV, guest lecture on capitalised earnings</li> </ul>
	including: types and forecasting of free cash flows, methodological and practical deep dive on risk/cost of capital, terminal value /per- petuity modelling, plausibility testing
	Assessment of approaches and conclusions
	The above content will be accompanied/supported by case studies and stu- dent projects. Students will work in groups on methodological issues of val- uation and will prepare a presentation and a management summary. The student work is coached by the instructor. Students will present the results of their work and discuss them in class.
Teaching and learning methodology	Seminar style lecture including presentations by students, case studies, dis- cussions, coaching by instructor. Training and application of a professional financial software/database (Factset)
	Guest lecture(s) by experts working in M&A /transaction advisory
Miscellaneous	This module contributes to the profile in Finance.
Indicative	• Corelli, A. (2018). Analytical Corporate Finance (2 <sup>nd</sup> ed.). Springer.
reading list	• Damodaran, A. (2012). Investment Valuation (3rd ed). Wiley.
	<ul> <li>Damodaran, A. (2018). The dark side of valuation (3<sup>rd</sup> ed.). Pearson/FT Press.</li> </ul>
	• DePamphilis, Donald (2021): Mergers, Acquisitions, and Other Restruc- turing Activities, (11 <sup>th</sup> ed.), Academic Press
	• De Luca, P. (2018). Analytical Corporate Valuation: Fundamental Analy- sis, Asset Pricing and Company Valuation. Springer.
	• Gaughan, P. A. (2018). <i>Mergers, Acquisitions, and Corporate Restruc-</i> <i>turings</i> (7th ed.). Wiley.
	<ul> <li>Jones, C. (2012). Investments – Principles and Concepts (12th ed.). Wiley.</li> </ul>
	<ul> <li>Joy, J. (2018). Divestitures and Spin-Offs. Springer.</li> </ul>
	<ul> <li>Koller, T. &amp; Goedhart, M. &amp; Wessels, D. (2020). Valuation – Measuring and managing the value of companies (7<sup>th</sup> ed.). Wiley.</li> </ul>



•	Reed Lajoux, A. (2019). The Art of M&A – A Merger, Acquisition and Buy-out Guide (5 <sup>th</sup> ed.). McGrawHill.
•	Ross, S.A. & Westerfield, R.W. & Jaffe J.F. & Jordan, B.D. (2022). Corporate Finance (13th ed.). McGrawHill.
•	Titman, S. & Martin, J.D. (2015). Valuation – The Art and Science of corporate investment decisions (3 <sup>rd</sup> ed.). Pearson.
S	upplementary
	Harrison, W. T., & Horngren, C. T. et al.(2018). <i>Financial Accounting –</i> Global Edition (11th ed.). Pearson.
•	http://cpaclass.com/fsa/ratio-01a.htm
	https://www.dvfa.de/fileadmin/downloads/Publikationen/Standards / DVFA Best Practice Recommendations Corporate Valuation.pdf
•	Institut der Wirtschaftsprüfer in Deutschland e.V. (IDW): Standard S1 - Principles for the Performance of Business Valuations (IDW S1), 2008 (i.d.F. 2016)
	https://www.idw.de/the-idw/idw-pronouncements/idw-standards
R	equired readings and further literature are introduced in the course.



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#### H. Advanced Quantitative Finance: Banking, Finance & Al-Methodology

Module	M24 - M30 - NOT OFFERED IN WS 2024/25 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	Open to exchange students / IB-programme / students of other ESB bache- lor programmes
Module coordinator/ responsible professor	Prof. Dr. Bodo Herzog Office: 5-108, Tel.: 07121 271 6031 bodo.herzog@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	Professor Dr Herzog
Language of instruc- tion	Englisch
Credits (ECTS)	5 ECTS
Total workload	150 h (40 hours lecture time, 110 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	<ul> <li>CA:</li> <li>Mid-End-Term (50%)</li> <li>Group presentation (30%)</li> <li>Active class participation about the content (20%)</li> </ul>
Weighting of grade within programme	5/157
Learning outcomes	The course provides a focus on mathematical, computational and applied issues on advanced topics in banking and finance. Upon completion of this course, participants will have developed the following competencies: <b>Professional competencies:</b> After the successful completion of this module the students can critically dis- cuss the relevance and limitations of financial & computational concepts; apply mathematical models; understand model implications in specific situ- ations; calculate and analytically derive model outcomes; Students will im- plement their models in reliable and useable software solutions with soft- ware applications. This module contributes to the profile in Finance, Economics, Data Science.
	Methodological competencies:

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	Students will have the persistence, integrity, and maturity to develop advanced tools that can be used responsibly and fully appropriate to the problem at hand; improve the ability to work in an analytical rigorous way. Students will design and evaluate complex dynamical systems in a global context; synthesize complex quantitative information for professional presentations; transfer and apply theoretical knowledge to real-life settings. <b>Social competencies:</b> n/a <b>Personal competencies:</b> n/a Students will effectively communicate difficult quantitative solutions to non-specialist users; the students should be able to think strategically
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Class discussions about current financial issues as well as all course documents are in English. CG4: Continuous problem-solving in the lectures, programming tasks, home- work and exam. Students will have the persistence, integrity, and maturity to develop and apply advanced quantitative tools that can be used responsibly to solve problems.
Contents/ indicative syllabus	<ol> <li>Introduction - Banking &amp; Finance &amp; AI- Methodology</li> <li>Financial Engineering and/or Monetary Economics</li> <li>Data Science in Finance &amp; Economics</li> <li>Scientific Computing         <ul> <li>Brownian Motion</li> <li>Market Modelling (Ito's Lemma)</li> <li>Pricing of Financial Derivatives (Black-Scholes Formula)</li> </ul> </li> <li>Al &amp; Deep Learning</li> <li>Advanced topics in Fractional Finance (optional)</li> </ol>
Teaching and learning methodology	<ul> <li>Lectures, discussions, and presentations. Throughout the semester, extensive papers will be distributed; these are intended for students' preparation and consolidation of the course material. In all sub-areas, homework sets will be distributed as well; these will be processed and prepared by students individually or in groups.</li> <li>Julia programming, Factset Applications</li> <li>Online-Forums, Chats, and Discussions</li> <li>Guest Lectures</li> </ul>
Miscellaneous	This module contributes to the profile in Finance, Data Science and Eco- nomics



Indicative reading list	Basic Literature
reading list	Capasso, V. & Bakstein, D. (2012). <i>An Introduction to Continuous- Time Sto-</i> <i>chastic Processes</i> (2 <sup>nd</sup> ed.). Basel, Switzerland: Birkhäuser.
	Cinlar, E. (2010). <i>Probability and Stochastics</i> (GTM 261). Berlin, Germany: Springer.
	Herzog, B. (2020). Lecture Notes: Adv. Finance. ESB Business School.
	Herzog, B. (2023). Lecture Notes: Probabilistic Machine Learning. ESB Business School.
	Miranda, M.J. & Fackler, P.L. (2002). Applied Computational Economics and Finance. MIT Press.
	Mishkin, F.S. (2009). <i>Economics of Money, Banking and Financial Markets</i> (Business School Edition). London, UK: Pearson.
	Neftci, S.N. (2014). Principles of Financial Engineering. Academic Press.
	Neftci, S.N. (2013). An Introduction to the Mathematics of Financial Deriva- tives. <i>Academic Press.</i>
	Wilmott, P. (2006). Paul Wilmott on Quantitative Finance. New Jersey, USA: Wiley.
	Advanced Literature
	Mao, X. (2011). Stochastic Differential Equations and Applications (2 <sup>nd</sup> ed.). Cambridge, UK: Woodhead Publishing.
	Oksendal, B. (2010). Stochastic Differential Equations. Berlin, Germany: Springer.
	Rogers, L.C.G. & Williams, D. (2011). <i>Diffusions, Markov Processes and Mar-</i> <i>tingales.</i> Cambridge, UK: Cambridge University Press.
	Ruppert, D. (2010). Statistics and Data Analysis for Financial Engineering. Berlin, Germany: Springer.
	Seydel, R.U. (2017). Tools for Computational Finance. Berlin, Germany: Springer.



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### I. Strategic Management in the Digital Age

Module	M24 - M30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	Open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Martin Mocker Office: 5-111, Tel.: 07121 271 3123 <u>martin.mocker@reutlingen-university.de</u>
Name of lecturer For contact details, see ESB website.	Prof. Dr. Martin Mocker
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Presentation of project teamwork; individual in-class contribution to case discussion
Weighting of grade within overall programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies: <b>Professional competencies:</b>
	<ul> <li>Students are expected to understand the ambiguity and complexity of defining and executing strategy in an increasingly global and increas- ingly digital world.</li> </ul>
	• They will be able to identify the key decisions—especially those pertain- ing to digitalization—driving long-term firm performance and understand how these decisions influence why some firms are more successful than others while still others fail.
	This module contributes to the profile in Strategy, Leadership, or Digital Business.
	Methodological competencies:

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	<ul> <li>the capability to deal with complex, ambiguous situations by breaking problems down into parts, analyze the parts critically, weigh opposing arguments, present a synthesis and debate a decision in class as well as staying open to enhance or change decisions</li> <li>Social competencies:</li> <li>use feedback to improve their communication skills, their ability to work in teams, as well as defend their arguments in a discussion</li> <li>Personal competencies</li> </ul>
	<ul> <li>deal with ambiguous situations that do not have a definite "right or wrong" answer</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: reinforced through using English as the course language. CG3: reinforced as it pertains to the ethical questions that come up in rela- tion to strategic decisions such as exerting bargaining power over other stakeholders for competitive advantage. CG4: assessed as the evaluated deliverables require analyzing strategic business challenges faced by actual companies and formulating how these can be solved with strategic management tools and frameworks. CG6: is assessed as the students analyze and discuss real-life cases on the impact of digital technologies.
Content/ indicative syllabus	<ul> <li>The course is organized around strategic decisions</li> <li>1. Overview: Strategic issues in the digital age</li> <li>2. The impact of digital technologies on industry structure</li> <li>3. Strategy implementation and business architecture</li> <li>4. The role of digital technologies in gaining and sustaining competitive advantage</li> <li>5. Multi-sided platforms</li> <li>6. Digital transformation</li> </ul>
Teaching and learning methodology	Discussion of cases (i.e. the narrative of a business manager facing a diffi- cult problem that will be discussed in class); lectures; students also work in groups and are assigned projects.
Miscellaneous	This module contributes to the profile in Strategy, Leadership, or Digital Business. A substantial part of student's grade depends on their contribution to in- class discussion (continuous assessment).
Indicative reading list	References and access to supplemental readings, videos, cases are pro- vided during lectures; optional text book: General strategy concepts used in the course: Ghemawat, P. (2009). Strategy and the Business Landscape 3rd Interna- tional Student edition. Pearson. Ross, J.W. & Beath, C.M. & Mocker, M. (2019). Designed for Digital: How to Architect Your Business for Sustained Success. MIT Press.



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# J. Business Simulation: Systems Thinking & Sustainability

Module	M24 - M30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/	Prof. Dr. Florian Kapmeier
responsible	Tel.: +49 7121-271-3104
professor	florian.kapmeier@reutlingen-university.de
Name of lecturer For contact details, see ESB website.	Prof. Dr. Florian Kapmeier
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Project work: 85% (including peer-assessment of 15%); class participation $15\%$
Weighting of grade within overall programme	5/157
Learning outcomes	Why do so many business and/or sustainability strategies fail? Why do we see so few high sustainability impact actions that transform markets and organizations towards environmental and social sustainability, despite evi- dence of successful efforts? Why do so many actions fail to produce lasting results? Why do many businesses suffer from periodic crises, fluctuating sales, earnings, and morale? Why do some firms grow while others stag- nate? How do once-dominant firms lose their competitive edge? How could companies avoid being accused of "greenwashing"? How can firms assess high-leverage policies against the climate crisis? And how can a firm identify and design high-leverage policies, policies that are not thwarted by unantici- pated side effects? Accelerating economic, technological, social, and environmental change challenge managers to learn at increasing rates (the "great acceleration"). And we must increasingly learn how to design and manage complex sys- tems with multiple feedback effects, long time delays, and nonlinear re-





<ul> <li>sponses to our decisions. Yet learning in such environments is difficult, precisely because we never confront many of the consequences of our most important decisions. Effective learning in such environments requires methods to develop systems thinking, to represent and assess such <i>dynamic complexity</i> – and tools managers can use to accelerate learning throughout an organization.</li> <li>Upon completion of this strategy course, participants will have developed</li> </ul>
the following competencies:
Professional competencies:
Students are introduced to systems thinking and the system dynamics modeling methodology.
• They apply system dynamics to corporate challenges in the area of strat- egy, corporate environmental sustainability, organizational change, and policy design.
• Students will learn to visualize a business organization in terms of the structures and policies that create dynamics and regulate performance.
• In particular, they will improve their understanding of the ways in which an organization's performance is related to its internal structure and op- erating policies as well as those of customers, competitors, and suppli- ers.
• Students will build their own simulation models, use interactive manage- ment flight simulators, and work with case studies to develop concep- tual and modeling skills for the design and management of organiza- tions in a dynamic world.
• They will learn principles for effective use of modeling in the real world.
(no prior programming skills necessary)
The module contributes to the profile in Strategy.
Methodological competencies:
• Students will develop an understanding of dynamic complexity, inherent in most business situations of policy-design and decision-making.
• They will learn how to carefully analyze complex systems, understand over-time-behavior, and the impacts of time delays, non linear relation-ships, and feedbacks.
• Students will learn to recognize and deal with situations where policy in- terventions are likely to be delayed, diluted, or defeated by unantici- pated reactions and side effects.
• Students get to work with role-playing games, simulation models, case studies, and management flight simulators to develop principles of policy design for successful management of complex strategies.
• They will have a chance to use state of the art software for computer simulation and gaming (no prior computer modeling experience is needed).
Social competencies:
• Students will improve their ability to work in teams in order to analyze complex business challenges.
They will also refine their oral and written communication skills because     of the interactive nature of the course.

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	<ul> <li>Through teamwork under time pressure and diversity in class, students will develop social and intercultural skills, including giving and receiving feedback.</li> <li>Personal competencies:</li> <li>Students will improve their analytical and problem-solving skills. Students will be better aware of dynamic complexity.</li> <li>They will learn about their own position and the impact of own behavior, policy-design, and strategic decision-making on the complex system in which they themselves – as decision-makers - are embedded.</li> </ul>
Course-specific contributions to AoL compe- tency goals (CG 1-6)	CG1: The course is taught in English. By completion of the course, students will be able to understand and articulate the basic idea of system dynamics and its fields of application in English. In particular, students will be able to critically analyze issues that companies and societies need to deal with and find solutions. CG3: Ethical aspects do play an important role in this course, be it in understanding the dynamics of epidemics and vaccinations, the dynamics of companies' too fast growth, which is often followed by a bust, the critical aspect of (too much) consumption in the affluent countries of the world and the reflection on what really makes humans happy. A special focus of the class is the realizing of the differences in wealth of the different countries of the world when we play the simulation-based roleplay World Climate. Here, international students represent different nations and blocks of the world, and they need to find an internationally valid agreement on how to reduce GHG emissions in order to stabilize the temperature rise below 2°C over pre-industrial times. Students realize very well the tension between the developed and the developing countries of the world. CG4: In this course, students realize that many management tools cut off feedback loops that the world actually consists of. Students learn a different way of thinking of how to approach complex issues that the world is dealing with, including feedback-loops, time delays, and non-linearities – all of which combined enable students to realize the roots of counterintuitive behavior of problem situations.
Content/ indicative syllabus	<ul> <li>Management Simulation Game: The Beer Distribution Game / FishBanks</li> <li>The case for modelling and simulation: complex systems</li> <li>Introduction to system dynamics &amp; getting to know Vensim</li> <li>Simple dynamic models</li> </ul>

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	<ul> <li>Growth dynamics of organizations and managing social sustainability (with PEOPLExpress "management flight simulator")</li> </ul>
	<ul> <li>Aspects of limits to growth (planetary boundaries, populations, econo- mies; Limits to Growth study; Earth4All study)</li> </ul>
	Diffusion models (Dynamics of pandemics (such as SARS-Covid-19)
	• Sustainability dynamics (success of sustainability initiatives in compa- nies and markets, transition of organizations and markets towards envi- ronmental sustainability, "greenwashing", rebound effects, climate change mitigation, food market transition)
	Management Simulation Game: Climate Action Simulation
	<ul> <li>Tourism growth and waste management in Small Island States Exam- ples of system dynamics-based research on sustainability issues</li> </ul>
Teaching and learning methodology	Interactive lecture, case studies, videos, interactive simulators, and (award- winning) management games
Miscellaneous	The module contributes to the profile in Strategy.
Indicative reading list	Required reading
	Sterman, J.D. (2000). Business Dynamics. Systems Thinking and Modeling for a Complex World. Irwin McGraHill.
	Rahmandad H, JD Sterman. 2012. Reporting Guidelines for Simulation- Based Research in Social Sciences. <i>System Dynamics Review</i> 28(4): 396- 411. DOI: 10.1002/sdr.1481.
	Schlesinger, Leonard, A. & Whitestone, D. (2000). People Express (A). Har- vard Business Publishing, Case No. 9-483-103 Boston.
	Further readings
	Booth Sweeney, L. & Sterman, J.D. (2000). Bathtub dynamics: initial results of a systems thinking inventory, <i>System Dynamics Review</i> , 16(4), 249-286.
	Creutzig, F., & Kapmeier, F. (2020). Engage, don't preach: Active learning triggers climate action. <i>Energy Research &amp; Social Science</i> , 70, 101779.
	Kapmeier, F., & Gonçalves, P. (2018). Wasted paradise? Policies for Small Island States to manage tourism-driven growth while controlling waste generation: the case of the Maldives. System Dynamics Review, 34(1-2), 172-221.
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K. Advanced Human Resource Management: Evidence Based People Management

Module	M24 - M30 - NOT OFFERED IN WS 2024/2025 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Hermann Lassleben Office: 17-123, Tel.: 07121 271 6019 hermann.lassleben@reutlingen-university.de
Name(s) of lec- turer(s); For contact details, see ESB website.	Prof. Dr. Hermann Lassleben
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (40 hours lecture time, 110 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	The grade is based on a team paper (individual contributions) on the re- search project participants conduct throughout the semester.
Weighting of grade within overall programme	5/157

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Learning outcomes	<ul> <li>Upon successful completion, students will have developed the following competencies:</li> <li>Professional competencies:</li> <li>in-depth knowledge in a defined subject area of HRM, acquaintance with relevant theoretical backgrounds, in-depth familiarity with challenges, issues, concepts, and solutions as well as limitations in the subject area.</li> <li>Methodological competencies:</li> <li>competence to conduct empirical research projects independently, ability to investigate HRM concepts from different angles, critically assess their relevance and use, chances and risks, possibilities and limitations, prerequisites and consequences, putting them in context, building an own critical stance, and drawing profit for daily work out of them.</li> </ul>
	<ul> <li>perform effectively as a team member, encourage and utilize others' contributions, build teams.</li> <li>Personal competencies:</li> <li>increase personal and work effectiveness, exercise self-reflection, improve self-awareness and self-management, become aware of diversity in people and concepts, reflect on practice to improve work skills continuously.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Reading assignments & discussions (in-class) of textbook chapters (Business Research Methods) and scientific papers (diverse topics) grows self-assurance in communicating "technically" in English. Students design and conduct an empirical study throughout the semester and write a paper for examination (all in English). CG2: Students work together in multicultural/multinational teams on their research project and paper. Many projects' topics entail intercultural com- parison as a content aspect. CG4: Recommendations respectively transfer to practice is a standard topic of every paper discussion. Implications for practice must be included and are evaluated in each term paper. CG5: In their research projects, students use SPSS/AMOS, or NVivo/MAXQDA to analyze quantitative or qualitative data they have col- lected. All papers discussed entail statistical or content analyses of empiri- cal data, new forms of digital data analyses like topic modelling or text anal- ysis are introduced.
Content/ indicative syllabus	<ul> <li>The seminar is conducted in the form of a project seminar.</li> <li>It is built on a "three columns" didactical model: (1) Learn, (2) Reflect, (3) Apply.</li> <li>Participants learn (read, recapitulate and discuss) the basic principles of business research (1).</li> <li>They reflect (read, recapitulate and discuss) recent research in the area of HRM. Doing so, they deepen their understanding of applied business (HRM) research and become familiar with various up-to-date HRM topics and research results (2).</li> <li>Finally, participants apply their knowledge and conduct own research projects in teams during the semester. Doing so, they, in addition, develop expertise in the content area of their research (3).</li> </ul>

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	Upon conducting their research projects, participants are closely coached by the instructor. Each project includes an empirical study as well as the preparation of a respective paper/project report. Topics for the projects are defined by practice partners, the instructor, or participants themselves. Condition is that the topic is appropriate for a structured quantitative or qualitative empirical research approach. Participants will stepwise develop their research proposal, configure an ap- propriate research design, review the literature, decide about and develop research methods, determine the sample, administer data collection, ana- lyze data, draw conclusions, discuss findings and write up their entire re- search. The research process will basically follow the structure given by Quinlan et al. (2015). Participants prepare respective chapters for class meetings in which they are recapitulated and discussed. In accordance with that struc- ture, all steps of the research process will be - one after the other - applied to the determined research question/topic. Simultaneously, current research papers are discussed in class in order to better understand the application of business research principles and strat- egies, as well as to become familiar with the HRM content issues under re- search.
Teaching and learning methodology	The course is conducted in the form of a project seminar
Miscellaneous	The module contributes to the profile in Leadership.
Indicative reading list	Davenport, T. (2017). Winning on HR Analytics: Leveraging Data for Compet- itive Advantage. Thousand Oaks: SAGE Publications.
	Deloitte (2020). Global Human Capital Trends 2020: The social enterprise at work.
	Edwards, M. & Edwards, K. (2016). <i>Predictive HR Analytics: Mastering the HR Metric.</i> KoganPage.
	Quinlan, C., Babin, B., Carr, J., Griffin, M. & Zikmund, W. (2015). Business Research Methods. Cengage Learning.





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# L. Managing a Global Workforce

Module	M24 - M30 - NOT OFFERED IN WS 2024/25 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Julia Hormuth
Name(s) of lecturer(s) For contact details, see ESB website.	Prof. Dr. Julia Hormuth
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	The grade is based on an experiential group project (PA, 100%). Students have to develop a paper and presentation.
Weighting of grade within overall programme	5/157
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies: <ul> <li>Familiarity with specific challenges of managing people in a multinational environment; understanding of country-specific differences of HRM; deeper insight into one aspect of managing a global workforce.</li> <li>The module contributes to the profiles in Leadership or Strategy.</li> </ul> </li> <li>Methodological competencies: <ul> <li>Competence to develop and answer a specific research question, to prepare a paper and a presentation according to scientific standards.</li> <li>Competence to apply MAXqda (qualitative data analysis software) in qualitative research.</li> </ul> </li> <li>Social competencies:</li> </ul>





Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>Presentation and teamworking skills (through group work and group presentations).</li> <li>Personal competencies:         <ul> <li>Awareness of the own skills in managing international employees; awareness of the own skills in realizing an academic project.</li> </ul> </li> <li>CG1: Students develop an academic paper and hold a presentation; a strong focus is on academic writing and presentation skills.</li> <li>CG2: Students work in international teams. They analyze the influence of cultural differences on HRM policies and practices in different countries as well as the intercultural dimension of international HRM tasks (e.g. management of culture shock, cross-cultural adaptation, cultural due diligence).</li> <li>CG4: Students work on a research project on an international HRM topic. They develop a paper following academic standards (literature review, methodology, empirical results, discussion of impact).</li> </ul>
Content/ indicative syllabus	<ul> <li>With the increasing globalization of business, the workforce of a large number of companies is now global.</li> <li>PART I: The first part of the course introduces students to the specific challenges of managing a global workforce in international companies. Topics in this part are:</li> <li><b>1.</b> Strategic International Workforce Management <ul> <li>The internationalization of human resource management</li> <li>Internationalization strategies and strategic HR management</li> <li>Future topics and trends in managing a global workforce</li> </ul> </li> <li><b>2.</b> Global mobility and international assignments <ul> <li>Employee motivations and challenges of assignments</li> <li>Selecting and preparing candidates for an international assignment</li> <li>The culture shock and cross-cultural adaptation</li> <li>Reintegration and career management</li> <li>Flexible forms of international work (e.g. frequent traveling, virtual assignment, self-initiated expatriation)</li> </ul> </li> </ul>
	<ul> <li>Sustainable global mobility</li> <li>Workforce management in joint ventures and M&amp;As         <ul> <li>Different forms of international alliances (e.g. strategic alliance, joint venture, M&amp;A)</li> <li>The relevance of HRM and culture in cross-border alliances</li> <li>Cultural due diligence and post merger integration</li> <li>Case studies on success stories and failures of cross-border alliances (e.g. Renault Nissan, VW Shanghai, DaimlerChrysler)</li> </ul> </li> <li>Current topics of global workforce management         <ul> <li>E.g. Onboarding/integrating international emplyoees into a diverse workforce; modern leadership styles in a globalized world</li> </ul> </li> </ul>



	<ul> <li>PART II: The second part of the course will focus a one current topic in the field. With the support and the guidance of the lecturer, students will work on a qualitative research project. The aim is to help them acquire the skills that they need to carry out their own empirical (qualitative) project for the bachelor thesis. Topic for WS 2023/24:</li> <li><b>5.</b> "Work from anywhere and consequences for global talent acquisition"</li> <li>State-of-the-art discussion on work from anywhere (WFA) and on possible consequences for global talent acquisition</li> <li>With the support and the guidance of the lecturer students will work on a qualitative study (i.e. realize an interview, analyse the data with qualitative content analysis / MAXQDA software etc.).</li> </ul>
Teaching and learning methodology	Lectures with discussions, case studies, film extracts, groupwork, exercises; project work coached by lecturer, presentations, moderated discussions.
Miscellaneous	The module contributes to the profiles in Leadership and Strategy.
Indicative reading list	<ul> <li>Caligiuri, P., Lepak, D. &amp; Bonache, J. (2010): Managing the Global Workforce. Wiley.</li> <li>Crawley, E. &amp; Swailes, S. &amp; Walsh, D. (2013). Introduction to International Human Resource Management. Oxford University Press.</li> <li>Dickmann, M. &amp; Brewster, C. &amp; Sparrow, P. (Eds.) (2016). International Human Resource Management. Contemporary Human Resource Issues in Europe (3<sup>rd</sup> ed.). Routledge.</li> <li>Dowling, P.J. &amp; Festing, M. &amp; Engle, A. D. (2017). International Human Resource Management (7th ed.). Cengage Learning.</li> <li>Harzing, AW. &amp; Pinnington, A. H. (Ed.) (2014). International Human Resource Management (4<sup>th</sup> ed.). Sage Publications.</li> <li>House, R.J. et al. (2014). Strategic Leadership Across Cultures. The GLOBE Study of CEO Leadership Behavior and Effectiveness in 24 Countries. Sage Publications.</li> <li>Stahl, G. K. &amp; Mendenhall, M. E. (2005). Mergers and Acquisitions: Managing Culture and Human Resources. Stanford University Press.</li> <li>Tarique, I., Briscoe, D. R., &amp; Schuler, R. S. (2022). International human resource management: Policies and practices for multinational enterprises (6<sup>th</sup> ed.). Routledge.</li> <li>Vance, Ch.M. &amp; Paik, Y. (2015): Managing a Global Workforce. Challenges and Opportunities in International Human Resource Manage-</li> </ul>



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#### M. Corporate Social Responsibility

Module	M24 - M30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/	Prof. Dr. Bernd Banke
responsible	Office: 5-111, Tel.: 07121 271 6013
professor	bernd.banke@reutlingen-university.de
Name(s) of lecturer(s) For contact details, see ESB website.	Prof. Dr. Bernd Banke
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	The grade is based on project and presentation
Weighting of grade within overall programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies: <b>Professional competencies:</b>
	<ul> <li>The seminar "Corporate Social Responsibility" aims to show trans- disciplinary approaches to the topic of business and corporate eth- ics and CSR and to equip participants with concrete methods for dealing with ethical dilemmas in the context of corporate govern- ance.</li> <li>The seminar is aimed at students of all disciplines who are inter- ested in the global interrelationships of value creation processes in the economic system. The seminar aims to introduce the basics of New Institutional Economics based on the relevant canonical texts on the "Theory of the Firm" and thus to create a popular economic understanding of the idea of the firm. In particular, the focus will be</li> </ul>

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	on the institutional economic approach of property rights theory, transaction cost theory, principal-agent theory and contract theory and critically analysed along primary texts.
	• On the basis of case studies, concrete management tools, such as value management or compliance & integrity systems in the context of corporate governance, will be developed and applied.
	<ul> <li>The seminar delves into the "dark side of power" (Palazzo) and explores how strong organisational contexts move good people to make unethical decisions.</li> </ul>
	• The content is varied between lecture impulses, case studies, group work and film or text analysis is used
	The module contributes to the profile in Leadership.
	Methodological competencies:
	Knowledge and capability to transfer theoretical knowledge on given real problems, e.g.:
	<ul> <li>finding newest information in this fast developing area of research</li> <li>managing CSR related problems and challenges by following a 5 step procedure:         <ol> <li>Analysis of the situation</li> <li>Definition of the problem</li> <li>Analysis of the arguments</li> <li>Evaluation and decision</li> </ol> </li> </ul>
	5. Implementation into the management systems
	Social competencies
	<ul> <li>1. Sharpening of awareness for ethical and social questions within the business context</li> </ul>
	2. Strengthening of analytical & decision capabilities
	<ul> <li>3. As a consequence of points 1. and 2. better communication and argumentation abilities.</li> </ul>
	Personal competencies:
	Higher awareness of the individual responsibility in professional life
	<ul> <li>Ability to influence work / life balance by finding more satisfaction in professional life</li> </ul>
	Higher self-consciousness
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: Discussion and case studies in international student groups in English language. CG3: Students will learn to identify ethical problems in business cases They will know how to choose the correct theory/approach to tackle a specific challenge. Students will be aware of the positive and negative conse- quences of their decision. CG4: Students will have tools to implement CSR-strategies into business. They will learn how to identify the challenges and the methods appropriate
	to tackle them. Finally, students will be aware of the legal, economic and ethical consequences of their decisions.
Content/ indicative syllabus	<ul> <li>Definitions of and approaches to CSR</li> <li>Overview Corporate Governance Standards</li> </ul>



	<ul> <li>Case studies</li> <li>Management tools for the integration of a CSR strategy</li> <li>CSR rankings, ratings and certifications</li> </ul>
Teaching and learning methodology	The course is taught in a classical "seminaristic - style", meaning that after an introduction by the professor, the students will have to do research work on their own to apply theoretical knowledge to practical phenomena in worldwide business. Class discussions on contemporary cases and problems will form a major part of this course. Students will be asked to do research online and in books.
Miscellaneous	The module contributes to the profile in Leadership.
Indicative reading list	Carroll, A. & Buchholtz, A. K. (2015) Business and Society: Ethics and Stakeholder Management (9th ed.). Cengage Learning. Crane, A. et al. (2009). The Oxford Handbook of Corporate Social Responsi-
	bility. Oxford: Oxford University Press. Rasche, A. et al. (2023). Corporate Sustainability – Mamging Responsible Business ian a Globalised World. Cambridge: Cambridge University Press.





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# N. Organizational Behavior

Module	M24 - M30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	Open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Hazel Gruenewald
Name(s) of lec- turer(s); For contact details, see ESB website.	Hazel Gruenewald
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (40 hours lecture time, 110 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	The grade is based on an assessed student lecture with peer review (70%) and a paper (30%),
Weighting of grade within overall programme	5/157
Learning outcomes	After the successful completion of this course the students should have gained the following knowledge and developed the following competencies: <b>Professional competencies</b> : understanding of key concepts, models and practices within the field of organisational behaviour such as personality, motivation, team dynamics and effectiveness, decision-making, organisa- tional design, culture and change; appreciation of how theories can be translated into practical applications. The module contributes to the profiles in Leadership and Strategy.
	<b>Methodological competencies</b> : competence to develop and answer a spe- cific research question, to prepare a paper and a presentation according to scientific standards. The ability to be able to stand back and view complex



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	situations in perspective and to think critically about organisations and what happens in them. Social competencies: presentation and teamwork skills (through group work
	and group presentations).
	<b>Personal competencies:</b> awareness of the own skills in realising an academic project; competence to evaluate other student's academic projects and presentations.
Course-specific contributions to AoL	CG1: Students design and deliver an interactive lecture in English, using highly effective teaching techniques.
competency goals (CG 1-6)	CG2: Students consider international perspectives of organisational behav- iour e.g. working in global virtual teams, cultural differences in leadership.
	CG3: The students discuss organisational behaviour from different ethical perspectives e.g. equity theory, organisational justice.
	CG4: Students critically evaluate the preparation, delivery of and response to their lecture in a self-reflective essay.
Content/	PART I: The world of organisational behaviour
indicative syllabus	Foundations of organisational behaviour
	PART II: Individual process / group and social processes
	Understanding people at work
	Personality & team dynamics
	Values
	The role of fit
	Team development phases
	Managing conflict & giving feedback
	Motivation and job satisfaction
	Content and process theories
	Reinforcement theories
	<ul> <li>Designing a motivating work environment</li> </ul>
	Diversity management
	Equality, discrimination, dimensions
	The challenges and benfits of diversity
	Making a case for diversity
	Overcoming barriers to change
	Leadership & change management
	Theoretical insights & application to practice
Teaching and learning methodology	Lectures with case studies, videos, group work, exercises, self-reporting, student presentations and discussions
Miscellaneous	The module contributes to the profiles in Leadership and Strategy.

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Indicative reading list	<ul> <li>Buelens, M., Sinding, K., Waldstr</li></ul>
	<ul> <li>Gerrig, R. J., Zimbardo, P., Svartal, F. et al. (2012). <i>Psychology &amp; Life</i> (18th ed.). Pearson.</li> </ul>
	<ul> <li>Griffin, R. W., Phillips, J. M., &amp; Gully, S. M. (2020). Organizational behavior: Managing people and organizations (13th ed.). Cengage Learning, Inc.</li> </ul>
	– Kotter, J. P. (2010). <i>Leading change</i> . Harvard Business University Press.
	<ul> <li>Lauer, T. (2021). Change management: fundamentals and success factors. Springer</li> </ul>
	<ul> <li>Northouse, P. G. (2021). Leadership: Theory and practice (9th ed.).</li> <li>Sage Publications, Inc.</li> </ul>
	<ul> <li>McShane, S., &amp; Von Gilnow, M. (2021). Organizational Behavior (5th ed.). McGraw Hill.</li> </ul>
	<ul> <li>Robbins, S. P., Campbell, T., &amp; Judge, T. A. (2019). Organizational Behavior. (18th ed.). Pearson</li> </ul>





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#### O. Industrial Organization

Module	M24 - M30 - NOT OFFERED IN WS 2024/2025 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Anna Goeddeke
Name(s) of lecturer(s) For contact details, see ESB website.	Prof. Dr. Anna Goeddeke Room 5-114, Tel: 07121-271 3102
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Project work: 100% The grading for this class will be structured so that the class average will not fall below the overall average achieved in all elective courses within the IB Program last semester.
Weighting of grade within overall programme	5/157
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies:</li> <li>The module contributes to the profile in Economics, Strategy or Marketing.</li> <li>Students should aim to fortify their structured reasoning capabilities in</li> </ul>
	the context of strategic economic problems. They should intensify their proficiency in logical thinking, making them adept at dissecting and un- derstanding complex scenarios. Furthermore, it's crucial for them to aug- ment their ability to translate theoretical models into practical applica- tions, effectively tackling real-world problems. Moreover, they should en- hance their critical evaluation skills, enabling them to scrutinize theoreti- cal concepts and test their viability in real-life situations.





	This module contributes to the profile in Marketing, Strategy or Economics.
	Methodological competencies:
	<ul> <li>Interpreting and understanding contemporary research papers in game- theory and industrial organization, effectively keeping abreast with the latest advancements.</li> </ul>
	<ul> <li>Capacity to distill complex economic research into easily understanda- ble narratives, thus making current studies accessible to audiences without a background in economics.</li> </ul>
	Social competencies:
	<ul> <li>Different intellectual skills needed in this class, such as mathematical, analytical, synthesising and problem-solving skills.</li> </ul>
	• Students will have to work in teams and thereby benefitting from the different skills of the different team member.
	<ul> <li>Therefore, students' social competence cooperating with each other, managing conflicts and giving and receiving feedback will be strength- ened.</li> </ul>
	Personal competencies:
	<ul> <li>Participants will study under the guidance of the lecturer in class as well as studying in smaller groups or individually outside of the class.</li> </ul>
	<ul> <li>Students will learn managing themselves to handle a considerable amount of unfamiliar knowledge within a limited timeframe. Thereby, the class supports a realistic and positive self-confidence of the stu- dents together with the student's ability managing personal expecta- tions.</li> </ul>
	<ul> <li>Students are furthermore encouraged in their ambitiousness to build the ability to solve applied economic problems.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	<ul> <li>CG1 The course is taught in English. Students focus in this module especially on the spoken and written vocabulary for economics.</li> <li>CG4 is reinforced in this module. Especially economic methods and techniques are applied to solve international business problems.</li> <li>CG5: Is reinforced in the discussion of advanced market models. The students need the understanding of advanced quantitative skills to be able to comprehend and discuss the models.</li> <li>CG6: is introduced when assessing dynamic aspects of competition as well as special market types.</li> </ul>
Content/	Foundations in Game Theory
indicative syllabus	Games with Sequential Moves
	Simultaneous-Move Games
	Combining Sequential and Simultaneous Moves
	<ul> <li>Simultaneous-Move Games: Mixed Strategies</li> </ul>
	Appliciaiton to IO Problems
	Strategic Moves
	Uncertainty and Information



	Stability of Collusive Agreements
	Collective-Action Games
	Design of Incentives
	<ul> <li>Auction, Bidding Strategy, and Auction Design</li> </ul>
	Bargaining
	Evolutionary Games
Teaching and learning methodology	Interactive Seminar
Miscellaneous	The module contributes to the profile in Economics, Strategy, or Marketing.
Indicative reading list	Dixit, A. K., Skeath, S., & McAdams, D. (2020). <i>Games of Strategy:</i> Fifth In- ternational Student Edition. WW Norton & Company.
	Belleflamme, P., & Peitz, M. (2015). <i>Industrial Organization: Markets and Strategies</i> (2 <sup>nd</sup> ed.). Cambridge: Cambridge University Press.
	Cabral, L. (2016). Introduction to Industrial Organization. The MIT Press.
	Martin, S. (2010). <i>Industrial Organization in Context</i> . Oxford: Oxford Univer- sity Press.
	Tirole, J. (1988). Industrial organization. The MIT Press.



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#### P. Advanced International Economics: Data Science

Module	M24 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	Statistics and Economics
Level	Major
Transferability of the module	IB-programme / students of other ESB bachelor programmes
Module coordinator/ responsible professor	Prof. Dr. Bodo Herzog Office: 5-108, Tel.: 07121 271 6031 <u>bodo.herzog@reutlingen-university.de</u>
Name(s) of lecturer(s) For contact details, see ESB website.	Prof. Dr. Bodo Herzog
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	CA, presentation and short paper (including, grading of peer-assessment)
Weighting of grade within overall programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>Students critically discuss macroeconomic and monetary models, in- cluding interdisciplinary research.</li> </ul>
	Students apply mathematical tools in economic research.
	The module contributes to the profile in Economics or Finance.
	Methodological competencies:
	<ul> <li>Gather data and empirically test and validate econometric models; syn- thesize complex quantitative information; transfer and apply theoretical knowledge</li> </ul>
	Social competencies: n/a



	Personal competencies:
	<ul> <li>The students should be able to think strategically, such as, economists and mathematicians</li> </ul>
Course-specific contri- butions to AoL compe- tency goals (CG 1-6)	CG1: Research about current economic, financial and political issues, as well as all course documents, are in English. CG4: Students gain skills in continuous problem-solving in the research pro- ject CG5: The module includes dealing with quantiative models.
Contents/ indicative syllabus	<ul> <li>Introuction to Julia language</li> <li>Computational Thinking in Julia</li> <li>Data Science &amp; Simulation Techniques in Julia</li> <li>State-of-the-art Bayesian Methods in Julia</li> <li>Causal Inference Methods</li> <li>Real-world (small) class projects</li> </ul>
Teaching and learning methodology	Research seminar
Miscellaneous	The module contributes to the profiles in Economics, Finance, Quantiative Methods, Marketing or Digital Business.
Indicative reading list	Up-to-date research papers (will be provided during the seminar)





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#### Q. Data Analysis

Module	M24 - M30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelor programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Marlene Ferencz Office: 5-110, Tel.: 07121 271 6030 <u>marlene.ferenz@reutlingen-university.de</u>
Name(s) of lecturer(s) For contact details, see ESB website.	Prof. Dr. Marlene Ferencz
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (40 hours lecture time, 110 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Project work
Weighting of grade within overall programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>The module contributes to the profile in Marketing, Finance, Economics or Digital business.</li> </ul>
	<ul> <li>Students should gain a practical understanding of statistical questions and be able to apply them in business management contexts.</li> </ul>
	<ul> <li>The module imparts advanced skills for the analysis of statistical prob- lems. This includes concrete procedures as well as methodical correla- tions.</li> </ul>
	The students learn to correctly apply and interpret statistical programme packages.
	Methodological competencies:



Indicative reading list	Basic Literature         Timming, A. R. (2022). Applied Statistics: business and management research. Los Angeles: SAGE.
Miscellaneous	The module contributes to the profile in Marketing, Finance, Economics or Digital business.
Teaching and learning methodology	Computer based course. Students are made confident with a statistical pro- gramme (SPSS). Students will work independently on problem cases.
	<ul> <li>Factor analysis</li> <li>Nonparametric statistics</li> <li>Discussion of results, conclusions and writing up statistical results.</li> </ul>
	<ul><li>Analysis of variance</li><li>Multiple linear regression</li></ul>
	Comparing two populations
	<ul> <li>Hypothesis testing</li> </ul>
Content/ indicative syllabus	Introduction to SPSS Important inference methods of data analysis in business:
	CG5: is assessed. Students carry out complex statistical evaluations. They prove in a term paper that they are able to analyse correctly, to interpret the results and draw the right conclusions. CG6: is introduced by focusing on the economic applications that can be derived from the outputs generated by statistical software.
Course-specific contri- butions to AoL compe- tency goals (CG 1-6)	CG1 is reinforced in this module by especially focusing on the spoken and written vocabulary used in business research. CG4 is reinforced. Based on the basic statistical knowledge, the most im- portant methods of data analysis are applied, expanded and interpreted for scientific work.
	<ul> <li>Personal competencies:</li> <li>Using case studies, students learn to understand and explain a statistical evaluation. In addition, their own presentation techniques and independent learning are required.</li> </ul>
	<ul> <li>Students learn the responsible handling of statistical data analysis and are able to assess the significance of the statements.</li> <li>They improve their ability to work focused and under time pressure.</li> </ul>
	Social competencies:
	<ul> <li>how to interpret results in the context of the problem.</li> <li>They should be able to continue their education independently and to understand and apply other methods from the literature.</li> </ul>
	<ul> <li>how to compute the statistics using SPSS;</li> </ul>
	Students gain insight into statistical programme packages and learn the basic ideas of the implemented methods. Students will learn how to identify the correct statistical technique by focusing on the problem objective and data type;





Field, A. (2018). <i>Discovering statistics using IBM SPSS statistics</i> (5th ed.). Los Angeles, London, New Delhi, Singapore, Washington DC, Melbourne: SAGE.
Lehmann, M. (2022). Complete Data Analysis Using R: Your Applied Man- ual. SAGE Publications Ltd.
Additional Literature
Keller, G. (2014). Statistics for management and economics (10 <sup>th</sup> ed.)[stu- dent edition]. Cengage Learning.
Moore, D. S. & McCabe, G. P. & Craig, B. A. (2017). <i>Introduction to the prac- tice of statistics</i> (9 <sup>th</sup> ed.). New York, NY: macmillan education; W. H. Free- man and Company.



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#### R. Social Entrepreneurship

Module	M24 - M30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None Access to the course is administered by the Center of Entrepreneurship
Level	Major
Transferability of the module	open to exchange students
Module coordinator/ responsible professor	Prof. Dr. Elizabeth Hofvenschiöld
Name(s) of lecturer(s) For contact details, see ESB website.	Peter Fluhrer (Center for Entrepreneurship) <u>fluhrer@baertigerwolf.de</u>
Language of instruc- tion	English
Credits (ECTS)	5
Total work	150h
	(60 hours lecture time, 90 hours independent study)
Contact hours per week	4 hours per week
Examination/ type of assessment	Written (70%) and oral (30%) project presentation
Weighting of grade within programme	5/157
Learning outcomes	After the successful completion of this course the students should have gained the following knowledge and developed the following competencies: <b>Professional competencies:</b>
	<ul> <li>Students will become familiar with theoretical and practical aspects of entrepreneurship, with a particular focus on social or environmental im- pact.</li> </ul>
	<ul> <li>They will be acquainted with the design thinking method and business model canvas.</li> </ul>
	<ul> <li>They will also learn to identify, describe and apply the appropriate vali- dation method for their start-up idea.</li> <li>The module contributes to the profile in Marketing, Strategy, Leadership.</li> </ul>
	Methodological competencies:
	<ul> <li>Students will learn to apply the basic scientific method (make observa- tions, formulate a problem statement, develop a hypothesis, design a</li> </ul>

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	testable prediction, gather data, test the prediction, refine/alter/ex- pand/reject the hypothesis and develop a general action plan) in the field of entrepreneurship.
	<ul> <li>The course social entrepreneurship follows the idea of project and chal- lenge-based learning. Students will further develop their problem-solving skills.</li> </ul>
	Social competencies:
	• Students will enhance their oral and written communication, social inter- action and team working skills.
	<ul> <li>They will learn how to respectfully cooperate in a competitive environment, be supportive of one another and base their action on facts and objective criteria.</li> <li>Personal competencies:</li> </ul>
	<ul> <li>Students will learn to critically reflect on and analyse their ideas, ac- tions, specific personal skills and strengths. Through the self-reflection process, they will develop personal confidence and decision making skills.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1 The course is taught in English. Students focus in this module espe- cially on the spoken and written economic vocabulary. CG3: The module includes aspects of ethical awareness when becoming an entrepreneur. CG4: Through the interdisciplinary nature, the practical orientation and the
	coverage of methodological aspects in this module, the participants de- velop problem-solving skills as an entrepreneur.
Content/ indicative syllabus	The aim of this module is to sensitize the participants to the topic Entrepre- neurship, to teach them the relevant skills for exploring, finding, developing and validating a business idea for a sustainable start-up. The students also learn the relevant soft skills to negotiate, pitch and present their start-up ideas to a jury panel and successful entrepreneurs (such as in the start-up event 'Move Your Idea'). This module has two streams. In the first stream, course participants will start with a problem deep-dive. In the second stream, every team, once formed, will undergo several mentoring sessions on business model crea- tion.
	This module consists of the following lectures: <ul> <li>Introduction and process</li> </ul>
	Sustainability and social entrepreneurship
	Observing and discovering
	<ul> <li>Team Building/ Problem Framing/ Games</li> </ul>
	Sustainable Business Models
	User research and interview training
	Personal development
	Customer journey mapping
	Ideation and concept creation
	Pitch Training_Attention
	Pitch Training_Believe



	Pitch Training_Care
	Hollywood pitch
	PITCH YOUR IDEA (internal pitching competition)
	MOVE YOUR IDEA (external pitching competition)
Teaching and	Lecture, discussion, presentation.
learning methodology	Guest lecturers, participation in external events, study trips may be incorporated in the module.
Miscellaneous	The module contributes to the profiles in Marketing, Strategy, and Leader- ship.
Indicative reading list	Barringer, B.R. & Ireland, D. (2019). <i>Entrepreneurship: Successfully Launching New Ventures</i> (6th ed.). Pearson.
	Blank, S. & Dorf, B. (2012). The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company. Pescadero: K&S Ranch.
	Dyer, J.H., Gregersen, H.B. & Christensen, C.M. (2009). The innovator's DNA. <i>Harvard Business Review,</i> 87(12), 60-67.
	Gassmann, O. et al. (2014). The Business Model Navigator: 55 Models That Will Revolutionise Your Business. New Jersey: Pearson.
	Kury, K. W. (2012). Sustainability Meets Social Entrepreneurship: A Path to Social Change through Institutional Entrepreneurship. International Journal Of Business Insights & Transformation. 464-71.
	Lewrick, M. et al. (2018). The Design Thinking Playbook: Mindful Digital Transformation of Teams, Products, Services, Businesses and Ecosystem. Wiley.
	Maurya, A. (2012). <i>Running Lean: Iterate from Plan A to a Plan That Works</i> (2nd ed.). Sebastopol: O'Reilly.
	Osterwalder, A., & Pigneur, Y. (2010). <i>Business Model Generation</i> . John Wiley & Sons.
	Ries, E. (2017). The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses. Redfern: Currency.
	Weidinger, C. & Fischler, F. & Schmidpeter, R. (2014). Sustainable Entre- preneurship. Berlin, Germany: Springer.



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#### S. Digital Entrepreneurship

Module	M24 - M30 - NOT OFFERED IN WS 2024/2025 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelors' programmes on request.
Module coordinator/ responsible professor	Prof. Dr. Michel Charifzadeh
Name(s) of lecturer(s) For contact details, see ESB website.	Dr. Jan Tesch Jan.Tesch@Reutlingen-University.DE Dr. Ann-Kathrin Leiting Ann-kathrin.leiting@reutlingen-university.de
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/ type of assessment	Intermediate presentation (20%) Final investor pitch (50%) Business plan (20%) Presence & contribution to class (10%)
Weighting of grade within programme	5/157
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies:</li> <li>Students will be provided with a hands-on methodological toolset in order to be enabled to act as an entrepreneur and lead a start-up from initial idea to a first seed-investor pitch.</li> <li>Students will become familiar with theoretical and practical aspects of entrepreneurship in the field of digital business.</li> <li>They will be acquainted with the Design Thinking method, Lean Startup, and agile working.</li> </ul>

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	<ul> <li>Students will get introduced to interviewing techniques and learn to identify and apply the appropriate validation method for their digital start -up idea.</li> <li>The module contributes to the profile in Strategy, Economics and digital business development.</li> <li>Methodological competencies:</li> <li>Students will learn to apply the basic scientific methods above into a practical setting (make observations, formulate a problem statement, develop a hypothesis, design a testable prediction, gather data, test the prediction, refine/alter/expand/reject the hypothesis and develop a general action plan).</li> <li>Social competencies:</li> <li>Students will enhance their oral and written communication, social inter-</li> </ul>
	<ul> <li>action and team working skills.</li> <li>They will learn how to respectfully cooperate in a competitive environment, be supportive of one another and base their action on facts and objective criteria.</li> <li>Personal competencies:</li> </ul>
	<ul> <li>Students will learn to critically reflect on and analyse their ideas, actions, specific personal skills, and strengths.</li> <li>Through the self-reflection process, they will develop personal confidence and decision-making skills.</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. Students focus in this module espe- cially on the spoken and written economic vocabulary. CG4: Through its interdisciplinary nature, the practical orientation and the coverage of methodological aspects in this module, the participants de- velop problem-solving skills as an entrepreneur. CG6: Digital competencies will be reinforced
Content/ indicative syllabus	<ul> <li>The aim of this module is to sensitize the participants to the topic Entrepreneurship, to teach them the relevant skills for exploring, finding, developing and validating a business idea in the field of digital business. The following topics will be covered:</li> <li>Technological advancements in IT as enabler for digital entrepreneurship</li> <li>The Internet of Things as a new economical paradigm</li> <li>Digital business models and business model innovation</li> <li>Lean Startup as a theoretical framework for digital entrepreneurship</li> <li>Digital Entrepreneurship in corporate contexts</li> <li>Systematic development of business ideas into business opportunities</li> <li>Validation of business opportunities and corresponding tools and methodologies</li> <li>Scaling of digital business</li> <li>Presenting the validated idea in an investor pitch</li> </ul>
Teaching and learning methodology	Lecture, discussion, presentation, approx 50 % online, 50% on campus. Guest lecturers, participation in external events, study trips may be incorpo- rated in the module.
Miscellaneous	The module contributes to the profile in in Strategy, Economics and Digital Business.



Indicative reading list	Barringer, B.R. & Ireland, D. (2019). Entrepreneurship: Successfully Launching New Ventures (6th ed.). Pearson.
	Blank, S. & Dorf, B. (2012). The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company. Pescadero: K&S Ranch
	Fleisch, E., Weinberger, M., & Wortmann, F. (2014). Business models and the Internet of Things. St.Gallen: Bosch IoT Lab.
	Gassmann, O. et al. (2014). The Business Model Navigator: 55 Models That Will Revolutionise Your Business. New Jersey: Pearson.
	Osterwalder, A., & Pigneur, Y. (2010). Business model generation: a hand- book for visionaries, game changers, and challengers. New York: John Wiley & Sons.
	Osterwalder, A., Pigneur, Y., Bernarda, G., & Smith, A. (2014). Value proposi- tion design: How to create products and services customers want, Strate- gyzer series. New York: John Wiley & Sons.
	Ries, E. (2011). The lean startup: How constant innovation creates radically successful businesses. London: Portfolio Penguin.
	Tesch, J. F., & Brillinger, A. S. (2019). The evaluation aspect of digital business model innovation. In Business Model Innovation in the Era of the Internet of Things (pp. 67-86). Springer, Cham.
	Wirtz, B. et al. (2021). <i>Digital Business and Electronic Commerce</i> . Cham, Swizerland: Springer Nature.



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#### T. New Product Development

Module	M24 - M30 - NOT OFFERED IN WS 2024/2025 -
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelors' programmes on request.
Module coordinator/	Prof. Dr. Oliver Goetz
responsible	Office: 5-112, Tel.: 07121 271 3033
professor	oliver.goetz@reutlingen-university.de
Name(s) of lecturer(s) For contact details, see ESB website.	Amir Ekhlassi, PhD. (online)
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/	Continuous assessment in form of:
type of assessment	Active class participation (20%)
	Case studies in team work with presentation (30%)
	<ul> <li>Team work project (phase by phase) (50%)</li> </ul>
	• In each case, the student must obtain at least 50% of the grade.
Weighting of grade within programme	5/157
Learning outcomes	<ul> <li>Upon completion of this course, participants will have developed the following competencies:</li> <li>Professional competencies:</li> <li>(this course focuses on marketing aspects and launch stage of the New Product Development Process; around 80% of the course content is related to the field of marketing and 20% to strategic management)</li> <li>Students will become familiar with the new product development (NPD) process both in the context of corporations and start-ups.</li> <li>They will learn how to devise a core strategic vision (CSV) at the product level.</li> </ul>





	<ul> <li>They will become familiar with different types of product architecture and learn how product architecture and marketing decisions affect each other.</li> </ul>
	They will also learn to develop a "launch plan" for a new product
	• They will learn successful expansion paths via the "Leveraged Expansion Framework".
	<ul> <li>They will learn how to define a superior "new service concept" using benefit and cost- side strategies</li> </ul>
	<ul> <li>Students will be acquainted with the concept of "Vector of differentia- tion" (VOD) and learn to select a primary and a secondary VOD for a new product as a way to go next.</li> <li>Methodological competencies:</li> </ul>
	<ul> <li>Students will learn to solve complex tasks in new product development process: defining a new product concept and devise a launch plan; work with interdisciplinary methods and models from product design, market- ing, services marketing, strategy, start-up creation, engineering and other related disciplines</li> <li>Social competencies:</li> </ul>
	• Students will enhance their oral and written communication, social inter- action and team working skills.
	<ul> <li>They will learn how to respectfully cooperate in a competitive environment, be supportive of one another and base their action on facts and objective criteria.</li> <li>Personal competencies:</li> </ul>
	<ul> <li>Students will learn to critically reflect on and analyse their ideas, ac- tions, specific personal skills, and strengths.</li> </ul>
	<ul> <li>Through the self-reflection process, they will develop personal confi- dence and decision making and practical skills.</li> </ul>
	<ul> <li>Students present logical and convincing arguments; discuss topics and case studies on new product development and product launch responsi- bly on an expert level</li> </ul>
Course-specific contributions to AoL competency goals (CG 1-6)	CG1: The course is taught in English. Students focus in this module especially on the spoken and written business and marketing vocabulary. Students work intensively on case studies/applied project and present their results in English language. They write English reports or presentation on cases/pro- jects.
	CG2: Students work in international teams to review each other's presenta- tions and give and get peer feedback. Students also learn about interna- tional/intercultural differences in a professional launch plan, start-up ecosys- tems in a business context. CG4: Through its interdisciplinary nature, the practical orientation and the
	coverage of practical aspects in this module, the participants develop practi- cal skills as an entrepreneur/or start-up enthusiast. CG6: Some of the case studies are related to the context of sharing economy and digital platforms, and students will discuss and analyse the business im- pact of these digital platforms.



Content/ indicative syllabus	<ul> <li>New Product Development Process (Stage-Gate Model)</li> <li>Launch Plan</li> <li>Core Strategic Vision (CSV) at product level</li> </ul>
	Product Architecture
	<ul> <li>Successful Expansion Paths: The Leveraged Expansion Framework</li> <li>Start-up Growth</li> </ul>
	Creating customer value: New service concept
	<ul> <li>Moving from Service to solution and experience</li> </ul>
	<ul> <li>Achieving Sustained Differentiation Using Vectors of Differentiation (VOD)</li> </ul>
Teaching and learning methodology	Online seminar (zoom, etc.) in interactive style, illustrative practical examples, case studies; project work, presentations, discussions, guest speakers from both corporation and start-up contexts
Miscellaneous	The module contributes to the profiles in Marketing and Strategy.
Indicative	Readings: (Books)
reading list	1. Ulrich K., Eppinger S., Yang M. C., (2019), Product design and devel- opment, (7th Edition), McGraw-Hill Education
	2. Crawford C.M., Di Benedetto C.A., (2020), New Products Manage- ment, (12th Edition), McGraw-Hill Education
	3. Mcgrath M., (2000), Product strategy for high technology compa- nies, (2nd edition), McGraw-Hill Education
	4. Blank S. (2020), The Four Steps to the Epiphany: Successful Strate- gies for Products that Win, (1st Edition), Wiley
	5. Ries E., (2001), The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses, YCS Publishers
	6. Chesbrough H. (2003), Open Innovation: The new imperative for creating and profiting from technology, Harvard Business School Publishing
	7. Horovits J. (2000], Seven secrets of service strategy, Pearson Education Limited
	8. Zeithaml V.A., Bitner M.J, Gremler D.D., (2018), Services Marketing, (Seventh Edition), McGraw-Hill
	9. Viguerie P., Smit S., Baghai M., (2008), The granularity of growth, John Wiley & Sons
	Case Studies
	Students will select their case studies from the following list:
	1. Ornelia Lupoi, (2021)," HELLOFRESH: Will meal kit home delivers still be hot post- Covid -19?" IMD (Institute for Management Development)
	2. Chiara Farronato, Alan Maccormack, Sarah Mehta, (2020), "Innovation at Uber: The launch of Express Pool", Harvard Business School





3. Tim Calkins, (2023), "Crescendo: Steinway's Growth Strategy", Kellogge School of Management, Northwestern University
4. Ryan Nelson, Ryan Wright, (2019), "CarMax: Driving what's possible", University of Virginia
5. Mohanbir Sawhney, (2018), "Starbucks: Driving Growth Through New Dining Occasions", Harvard Business School
6. Rory Mcdonald, Clayton Christensen, Robin Yang, TY Hollingsworth, (2014), "AmazonFresh: Rekindling the Online Grocery Market", Harvard Business School
7. Nader Tavassoli, (2022), "Red Bull Spreads its wings", London Business School
8. Elie Ofek, K. Shelette Stewart, Julia Kelley, (2022), "Mary Kay Inc.: En- riching Women's Lives While Embracing Change", Harvard Business School
9. Angela Y. Lee, Vasilia Kilibarda Funston, (2017), "Aliada: An online Plat- form Matching Maids with Customers in Mexico", Kellogg School of Man- agement, Northwestern University
10. Elie Ofek, Jeffrey D. Shulman, (2017), "AnswerDash", Harvard Business School
11. John Quelch, Sunru Yong, (2015), "Eco7: Launching a New Motor Oil", Harvard Business School
12. Atul Teckchandani, (2015), "Ecowash: A business opportunity worth pursuing?" , Ivey Publishing
13. Stefan Thomke, Ashok Nimgade, (2017), "IDEO", Harvard Business School
14. Archana Anand Boppolige, Cledwyn Fernandez, (2022), "Simple Energy: Launch strategy for the next generation electric scooter", Ivey Publishing
15. John A. Quelch, Katherine B. Hartman, (2019), "Whiskey and Cheddar: Ingredient branding at the Caesan cheese cooperative", Harvard Business School
16. John A. Quelch, Diane Badame, (2013), "Montreaux Chocolate USA: Are Americans Ready for Healthy Dark Chocolate?", Harvard Business School
17. Thomas Eisenmann, Allison Ciechanover, Jeff Huizinga, (2016)," thredUp: Think Secondhand First", Harvard Business School
18. Anupama Prashar, Leena Ajit Kaushal, (2018), "Fitpass: Toward Democ- ratizing Fitness", Ivey Publishing
19. Jamie Anderson, Karin Kollenze-Quetard, Nader T Tavassoli, (2018), "Dollar Shave Club: Disrupting the Shaving Industry", London Business School
20. Chong Wu, Hubert Pun, Zhenhua Zhang, (2019), "COLIN Co.: New Prod- uct Developmet", Ivey Publishing



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21. Rajeev Kumra, (2021), "Lendenclub: "New Product Development in the Digital Space", Ivey Publishing
22. Darren Meister, R. Chandrasekhar, (2021), "MCCORMICK & CO.: De- ploying artificial intelligence in new product development", Ivey Publishing
23. Ayelet Israeli, Jill Avery, (2018), "Predicting Consumer Tastes with Big Data at GAP", Harvard Business School
24. Elie Ofek, Michael Norris, (2013), "An Exercise in Designing a Travel Coffee Mug", Harvard Business School
25. Mitchell M. Tseng, Ivey Buche, ((2014), "DJI Innovations: Product Devel- opment in Start-ups", Hong Kong University of Science and Technology (HKUST), Harvard Business Publishing
26. John Gourville, (2019), "Four Products: Predicting diffusion", Harvard Business School





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# U. Futures Thinking

Module	M24 - M30
Semester	6 or 7
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Planned each semester
Admission require- ments	None
Level	Major
Transferability of the module	open to exchange students / students of other ESB bachelors' pro- grammes on request.
Module coordinator/ responsible professor	Prof. Dr. Elizabeth Hofvenschiöld
Name(s) of lecturer(s)	Prof. Dr. Elizabeth Hofvenschiöld
For contact details, see ESB website.	Elizabeth.hofvenschioeld@reutlingen-university.de
Language of instruc- tion	English
Credits (ECTS)	5
Total workload	150 hours (40 hours lecture time, 110 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/	Continuous assessment in form of:
type of assessment	Active class participation and attendance (20%)
	<ul> <li>Project work (create preferred futures story, methodology taught in course) within a team with presentation (45%)</li> </ul>
	<ul> <li>360° feedback (part of group project) (5%)</li> </ul>
	Journal (template provided) (30%)
Weighting of grade within programme	5/157
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies: <b>Professional competencies:</b>
	<ul> <li>Students will become familiar with the basic concepts of futures thinking and anticipating change.</li> </ul>
	<ul> <li>They will become familiar with change drivers, particularly in the area of emerging technologies.</li> </ul>
	<ul> <li>They will learn how to use futures methodologies to support diverse business activities, such as strategy development.</li> </ul>





	<ul> <li>They will learn how to apply their insights about the future to a cho- sen business field.</li> </ul>
	Methodological competencies:
	<ul> <li>Students will learn to challenge their mental models in a methodo- logical manner.</li> </ul>
	<ul> <li>They will learn tools that will help them make sense of change and make decisions in times of uncertainty.</li> </ul>
	They will learn how to create ideas about preferred futures, how to develop a strategy to work towards the preferred future, and how to communicate their ideas through storytelling.
	Social competencies:
	<ul> <li>Students will enhance their oral and written communication, social interaction and team working skills.</li> </ul>
	• They will learn how to respectfully cooperate in a complex and rap- idly changing environment, be supportive of one another and base their action on facts and objective criteria.
	Personal competencies:
	• Students will learn to critically reflect on and analyse their ideas, ac- tions, specific personal skills, and strengths.
	Through the self-reflection process, they will develop personal confi- dence and decision making and practical skills.
	• They will gain competency in linking futures insights to real life busi- ness situations, such as strategic management or responsible prod- uct development, and with regard to their own career choices.
Course-specific contributions to AoL competency goals (CG 1-6)	CG 1: The course is taught in English. Students focus in this module espe- cially on the spoken and written business and futures vocabulary. Students work intensively on the course projects and present their results in English language. They write English reports or presentation on cases/projects.
	CG 4: Futures Thinking is a dynamic capability. Students will learn to apply methods of futures thinking to multiple areas in the business environment, particularly to strategy development and implementation.
	CG 6: Students will learn to identify technological and other drivers of change and assess their impacts on diverse areas of business and on the future of work in general.
Content/	Introduction to Futures Thinking
indicative syllabus	<ul> <li>Understanding change – models of change, change drivers, as- sumptions of change, and implications of change</li> </ul>
	<ul> <li>Selected tools of Futures Thinking: e.g. horizon scanning, 3 hori- zons, trend research, causal layered analysis, futures wheel, and narrative foresight</li> </ul>





	<ul> <li>Continuous observation and reflection on learning about change and how to prepare for uncertainty</li> <li>Development of a preferred futures narrative based on change driv- ers and assumptions</li> </ul>
Teaching and learning methodology	Seminar in interactive style, illustrative practical examples, creative meth- ods, project work, presentations, discussions, guest speakers
Miscellaneous	The module contributes to the profile in Strategy.
Indicative reading list	Bengston, D. N. (2016) The Futures Wheel: A Method for Exploring the Implications of Social Ecological Change, Society & Natural Resources, 29:3, 374-379
	Curry, A. & Hodgson, A. (2008) Seeing in Multiple Horizons: Connecting Fu- tures to Strategy. Journal of Futures Studies, 13(1):1-20
	Day, G. S. & Schoemaker, P. J. H. (2006). <i>Peripheral vision: detecting weak signals that will make or break your company</i> . Harvard Business School Press
	Hines, A. & Bishop, P. (2015). <i>Thinking About the Future: Guidelines for Strategic Foresight</i> . Hinesight
	Gidley, J. (2017) The Future. A Very Short Introduction. Oxford University Press
	Inayatullah, S. (2007) Questioning the Future: Methods and Tools for Or- ganizational and Societal Transformations (3rd Ed.), Tamkang University
	McGonigal, J. (2022) Imaginable, Spiegel & Grau
	Scoblic, P. J. (2020) Learning from the Future. Harvard Business Review, July-August 2020
	Voros, J. (2003). A Generic Foresight Process Framework. Foresight, Vol. 5, no. 3:10-21



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V. Internship 2-1, Internship 2-2, Internship 2-3

Module	M24 - M30
Semester	6
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered?	Each semester
Admission require- ments	Accessable only for students choosing the Fast Track Option. Students must formally apply at the examination board for this module.
Level	Major
Transferability of the module	-
Responsible	Prof. Dr. Michel Charifzdeh
professor/	Office: 5-113, Tel.: 07121 271 3053
module coordinator	Michel.charifzadeh@reutlingen-university.de
Courses included in the	These modules can only be taken together:
module	Internship 2-1
	Internship 2-2
	Internship 2-3
How frequently is the module offered	Each semester
Admission requirements	These modules (Internship 2-1, Internship 2-2 and Internship 2-3) can only be chosen by students who follow the Fast Track Option, where the targeted degree programme requires more than 6 months of practical ex- perience (typically MBA degrees). Students have to address an informal application to the examination committee, requesting access to these modules.
Name of lecturer For contact details, see ESB website.	Prof. Dr. Michel Charifzadeh
Language of instruction	English or other language depending on employer
Credits (ECTS)	5 x 3 = 15 ECTS
Total workload	450 hours, all independent study
Contact hours per week	A minimum of 12 weeks and up to 26 weeks internship
Examination/	For internship 2 students submit to the internship officer (upload in Relax)
type of assessment	The internship contract
	Certificate of employment /internship certificate
Weighting of grade within programme	not graded (pass/fail)



Learning outcomes	Students prepare for the Fast Track Master's programme. They are expected to demonstrate one year of professional experience in their field of studies. Upon completion of this course, participants will have developed the following competencies:
	Professional competencies:
	<ul> <li>enable students to obtain advanced practical experience in industries / companies / functions of their interest in an international business context; prepare the students for the later start in their business ca- reer</li> </ul>
	Methodological competencies:
	<ul> <li>enable students to critically reflect class contents obtained during the first 6 semesters from a practical perspective; apply, broaden and deepen the respective knowledge</li> </ul>
	Social competencies:
	<ul> <li>apply and improve social skills obtained simultaneously or before the internship; improve the ability to work individually and in teams under time pressure</li> </ul>
	Personal competencies:
	• apply and improve language and communication skills obtained simul- taneously or before the internship; discuss business topics responsibly on an expert level
Course-specific contri- butions to AoL compe- tency goals (CG 1-6)	CG2: They work in international oriented companies where they have to cope with mixed teams, with their supervisors and different clients. CG4: The primary goal of the practical semester is to deepen their knowledge of the business processes and working environments in organ- izations. During the internship, students should prepare for the business world, broaden their network, apply and deepen the theoretical knowledge acquired during their studies. CG6: Students are introduced to identify and analyze the economic impli- cations of digitalization.
Contents/ Indicative syllabus	Knowledge of work procedures in a business environment; independent execution of typical business tasks. Contents vary depending on the organisation providing the internship. Please also refer to the most current implementation provisions.
Teaching and learning methodology	Feedback through the online Relax course internship 2. Support / guidance by the internship company's direct supervisor / team. Continuous support & feedback by defined professors of the programme.
Miscellaneous	Depending on internship
Indicative reading list	Depending on internship



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# **C. Honours Modules**

Honours modules are voluntary and will be offered for selected students that show extraordinary performance and motivation. These modules provide an opportunity for such students to earn an additional 30 ECTS credits in addition to the credits gained in their bachelor's degree.



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#### 1. Honours course: Honours' Seminar

Module	H1
Semester	2
Duration of module	1 semester
Type of module	Elective
How frequently is the module offered	Each semester
Admission requirements	See implementation provisions for admission to Honours programme
Responsible	Prof. Dr. Oliver Goetz
professor/	Office: 5-112, Tel.: 07121 271 3033
module coordinator	oliver.goetz@reutlingen-university.de
Name of lecturer	Professors Beldarrein, Charifzadeh, Ferencz, Goetz, Hofvenschiöld, Kapmeier
Language of instruc- tion	English
Credits (ECTS)	6 ECTS
Total workload	180 hours (30 hours lecture time, 150 hours independent study)
Contact hours per week (SWS)	2 hours
Examination/ type of assessment	Continuous assessment: Project work with research discussion, paper pro- posal, ungraded (pass/fail)
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>After the successful completion of this module the students can critically discuss state of the art research papers in the major fields of business and economics.</li> </ul>
	<ul> <li>The student understands the relevance and limitations of different re- search approaches. The students are able to develop their own research topic.</li> </ul>
	Methodological competencies:
	<ul> <li>Critical thinking, autodidactic learning of new methods, how models are empirically tested. In addition, students are able to synthesize complex in- formation for a scientific debate and argue in an analytical consistent and rigorous way.</li> </ul>



Content/ indicative syllabus	<ul> <li>Each professor discusses an up-to-date research related topic in her/his field of studies. Students must prepare and develop ideas for their own research project (e.g., for H4 Honours course: Research seminar).</li> <li>Which climate solutions have the biggest impact – and in time to make a difference? Scenario analysis with the interactive climate solutions model En-ROADS</li> <li>Finding focus and owning your attention</li> <li>Why firms buy other firms: an intro to mergers &amp; acquisitions</li> <li>How retail innovations are changing the retail and consumer landscape</li> <li>Predictors of academic success of national and international students</li> <li>The power of diversity and inclusion in the workplace</li> </ul>
Teaching and learning methodol- ogy	Seminar
Indicative reading list	The respective professor distributes state-of-the-art research papers.



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#### 2. Honours course: Additional Elective

Module	H2
Semester	3
Duration of module	1 semester
Type of module	Elective
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	See implementation provisions for admission to honours programme
Responsible	Anna Goeddeke
professor/ module coordinator	Office: 5-116, Tel.: 07121 271 3102
	anna.goeddeke@reutlingen-university.de
	& the respective professor of the chosen elective module M24 – M30.
Name of lecturer	Depends on the chosen elective (see modules M24 – M30).
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (60 hours lecture time, 90 hours independent study)
Contact hours per week (SWS)	4 hours
Examination/	Depends on the chosen elective (see modules M24 – M30).
type of assessment	The honours module is ungraded (pass/fail)
Weighting of grade within overall programme	n/a
Learning outcomes	Students gain additional competencies and can further specialise in a subject in one of the following profiles: Marketing, Strategy, Finance, Leadership, Economics, or Digital Business. The learning outcomes depend on the chosen elective (see modules M24 – M30). Please refer to the respective module.
Content/ indicative syllabus	Depends on the chosen elective (see modules M24 – M30).
Teaching and learning methodology	Depends on the chosen elective (see modules M24 – M30).
Indicative reading list	Depends on the chosen elective (see modules M24 – M30).

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#### 3. Honours course: Independent Studies

Module	НЗ
Semester	5
Duration of module	1 semester
Type of module	Elective
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	See implementation provisions for admission to honours programme
Responsible	Anna Goeddeke
professor/	Office: 5-116, Tel.: 07121 271 3102
module coordinator	anna.goeddeke@reutlingen-university.de
Name of lecturer	Depending on institution and course chosen
Credits (ECTS)	6 ECTS
Total workload	180 hours (30 hours contact, 150 hours independent study)
Contact hours per week (SWS)	Depending on institution and course chosen
Examination/ type of assessment	Depending on institution and course chosen. The module is ungraded (pass/fail)
Learning outcomes	Through an additional independent course work students gain additional competencies in a subject chosen during their stay abroad. Through the independent nature of the course, students are encouraged to choose an inter- disciplinary topic.
Course-specific con- tributions to AoL competency goals (CG 1-6)	n/a
Content/ indicative syllabus	Students take one additional course/module during their studies abroad. Students are free to choose from institutions, location, and form of course. It can also be a distance learning course (e.g. MOOCs). Alternatively, they can take modules from a summer school. Recognition of courses and credits is done via a learning agreement. Contents depend on the institution / courses chosen.
Teaching and learning methodol- ogy	Depending on institution and course chosen.
Indicative reading list	Depending on institution and course chosen.



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#### 4. Honours course: Research Seminar

Module	H4
Semester	6
Duration of module	1 semester
Type of module	Elective
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	See implementation provisions for admission to honours programme
Responsible	Prof. Dr. Bodo Herzog
professor/ module	Office: 5-108, Tel.: 07121 271 6031
coordinator	bodo.herzog@reutlingen-university.de
Name of lecturer	Professors Banke, Beldarrein, Beyer, Charifzadeh, Goeddeke, Goetz, Herzog, Hofvenschiöld, Hormuth, Kapmeier, Lassleben, Mocker
Language of instruc- tion	English
Credits (ECTS)	8 ECTS
Total workload	240 hours (20 hours lecture time, 220 hours independent study)
Contact hours per week (SWS)	2 hours
Examination/ type of assessment	Research paper, ungraded (pass/fail)
Learning outcomes	Upon completion of this course, participants will have developed the follow- ing competencies:
	Professional competencies:
	<ul> <li>After the successful completion of this module students can apply ad- vanced research methods and scientific writing in one major field. In addi- tion, students are able to contribute to the scientific community with a rig- orous scientific research result.</li> </ul>
	Methodological competencies:
	Research skills in the respective field of study.
Content/ indicative syllabus	Students work with one of the above-listed lecturers based on students inter- est on a previously approved research project and write a research paper. The final design of the research project may be worked out between mentor and student, but it is the student's responsibility to make the initial research proposal, to approach a suitable mentor, and to manage their own work throughout the assigned time frame.
Teaching and learning methodol- ogy	Research Seminar. Throughout the semester, students work on a research project and write a research paper (optional).
Indicative reading list	The respective professor distributes up-to-date research papers.



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#### 5. Honours course: Interdisciplinary Studies

Module	H5
Semester	7
Duration of module	1 semester
Type of module	Elective
Courses included in the module	n/a
How frequently is the module offered	Each semester
Admission requirements	See implementation provisions for admission to honours programme
Responsible	Prof. Dr. Oliver Goetz
professor/	Office: 5-112, Tel.: 07121 271 3033
module coordinator	oliver.goetz@reutlingen-university.de
Names of lecturers	Depending on institution and course chosen
Language of instruc- tion	English
Credits (ECTS)	5 ECTS
Total workload	150 hours (30 hours lecture time, 120 hours independent study)
Contact hours per week (SWS)	2 hours
Examination/ type of assessment	Continuous assessment: Depending on course plan. The module is ungraded (pass/fail)
Learning outcomes	Depending on the interdisciplinary subject chosen, students who successfully complete this module will develop professional, methodological, social and/or personal competencies. The interdisciplinary nature of the course will strengthen skills in interdisciplinary problem solving, enable critical reflection of discipline-specific approaches, and facilitate the broadening of academic perspectives.
Content/ indicative syllabus	In the honours course 'Interdisciplinary Studies', one of the above-listed lecturers acts as mentor on a study project initiated by the student. The final design of the course plan may be worked out between mentor and student, but it is the student's responsibility to make the initial proposal, to approach a suitable faculty sponsor, and to manage their own work throughout the as- signed time frame. A prerequisite of this course is that there is no course cur- rently offered within the IB programme with regard to the study project out- lined in the proposal. The proposal must describe the body of knowledge the student wants to study, including why this is important to his/her overall pro- gramme of study and/or future career, list proposed sources for information the student wants to study, including a specification of courses the student wants to attend. In addition, the proposal must specify the final product of work, a clear timeline and a description of the expected outcomes with re- gard to the students' learning.





Teaching and learning methodology	Depending on the course plan and subject chosen.
Indicative reading list	Depending on the course plan and subject chosen.