

Bachelor of Science

International Operations and Logistics Management and Production Management



Preliminary list of additional courses for exchange students offered in the IOM programmes (taught in English and German), language Courses, and courses offered by our Reutlingen International Office (RIO)
2019/2020



General information on additional courses

Dear exchange student: In addition to the core courses you may select additional courses out of the courses listed below.

In this course catalogue you will find courses offered in our IOM Bachelor programmes, German language courses and additional courses for exchange students offered by our Reutlingen International Office (RIO).

Please also refer to the list of core courses that are particularly offered to suit the needs of our incoming exchange students.

How to register for the additional courses

What	Deadline winter semester	Deadline summer semester	Where/ with whom
Application deadline	15 May	15 November	Online application in MoveON
Preliminary course selection	15 July	15 January	Your respective exchange coordinator
Course counselling	September/ October	March	Your respective exchange coordinator
Final course selection Please confirm your course selection, after this date no add/ drop of courses due to team assignments etc.	Friday, 18 October 2019	Friday, 27 March 2020	Your respective exchange coordinator



Content

1. International Operations Management – overview additional courses (“satellites”) for exchange students	4
2. Overview German Language Courses	6
3. Overview additional courses for exchange students (offered by the International Office)	7
3.1. International Business with Case Studies in Automotive Industry	8
3.2. Germany within Europe	9
4. Course descriptions for additional Operations Management Courses (“satellites”)	10
4.1. Integrative Module: Simulation Game Production	10
4.2. Industrial Ecology	11
4.3. Automation in Industrial & Materials Handling, Transportation	12
4.4. Business Processes and Business Data	13
4.4.1. Class: ERP Systems and Business Process Management	14
4.4.2. Class: Data Analysis and Data Mining	15
4.5. Quality Management	15
4.6. Procurement and Distribution Logistics	17
4.7. Product Life Cycle Assessment	18
4.8. Corporate Social Responsibility	19
4.9. International Purchasing	20



1. International Operations Management – overview additional courses (“satellites”) for exchange students

Additional Operations Management courses (“satellites”) for exchange students

- ... might be overlapping with other courses
- ... have 2-6 ECTS per course
- ... have different durations and might not end before February (in the winter semester)
- ... are taught either in English or in German.

Title	Semester level	Language of instruction	ECTS Credits	Course start winter semester	Course start summer semester	End of course winter semester	End of course summer semester
Simulation Game Production <u>(pre-semester)*</u>	4th year	English	6	September	February/ March	September/ October	February/ March
Industrial Ecology (short)*	3 rd year	English	4	October	-	December	-
Industrial Ecology (regular)*	3 rd year	English	6	October	March	February	July
Automation in Industrial and Materials Handling, Transportation*	2 nd year	English	5	October	March	February	July
Business Processes and Business Data (consists of the classes ERP Systems and Data Analysis)*	2 nd year	English	6	October	March	February	July

Title	Semester level	Language of instruction	ECTS Credits	Course start winter semester	Course start summer semester	End of course winter semester	End of course summer semester
Quality Management*	2 nd year	English and German	5	October	March	February	July
Procurement and Distribution Logistics	4 th year	English	3	October	March	February	July
Product Life Cycle Assessment*	4 th year	English	3	October	March	February	July
Corporate Social Responsibility* (post-semester course)	3 rd year	English	3	February	July	February	July
International Purchasing	3 rd year	English	3	October	March	December	July

* Limited spots available – the places will be allocated on a “first come, first served”-basis (if necessary).

Course descriptions: page 8ff

2. Overview German Language Courses

Title	Semester level	Language of instruction	Department	ECTS Credits	Course start winter semester	Course start summer semester	End of course winter semester	End of course summer semester
Pre-Semester Intensive German Course winter semester (3 weeks)	Level A1 – C1	German	Iff/ RIO	6	September	-	September	-
General German Language courses for International Students (offered on different levels A1-C1)	Level A1 – C1	German	Iff/ RIO	4	October	March	January/ February	July
Besser Deutsch sprechen	German level B1 and B2/C1	German	Iff/ RIO	2	October	March	January/ February	July

3. Overview additional courses for exchange students (offered by the International Office)

Title	Semester level	Language of instruction	Department	ECTS Credits	Course start winter semester	Course start summer semester	End of course winter semester	End of course summer semester
International Business with Case Studies in Automotive Industry	Exchange Students	English	RIO	4	October	-	December	-
Germany within Europe	Exchange Students	English	RIO	4	October	March	December	July
Wirtschaft auf Deutsch	Suitable for advanced students (B1/B2 level of German)	German	Iff/ RIO	6	October	March	January/ February	July
Marketing für internationale Studierende	Suitable for advanced students (B1/B2 level of German)	German	Iff/ RIO	2	October	March	January/ February	July

3.1. International Business with Case Studies in Automotive Industry

Year / Semester	2
Frequency	Every Winter Semester
Prerequisites	Evolution of Management Thought Functions of a Manager Theories of Motivation and Leadership Organizational Structure and Design
Lecturer	Prof. Dr. Baldur Veit
Language of lectures	English
ECTS points	4
Total hours of study	180 hours
Hrs/week / Contact hours	4 hrs/week / 60 Contact hours plus additional field trips
Level	Undergraduate
Assessment	t.b.d.
Teaching method	Lecture/seminar with field trips
Aims/ Learning outcome	1.) To provide the students with a contrast to American style of management. 2.) To provide the students with an expanded view of management
Contents	<p>This course has two parts. First, the course examines the practice of management within Europe. The course takes a multi-organizational perspective and places the practice of management in a global perspective. The second part of the course uses a series of videotapes to augment the study of multinational enterprises (MNEs)</p> <p>Topics:</p> <ul style="list-style-type: none"> A. German Unification (Demographics, Economic System, Import / Export) B. How to incorporate in Europe C. Social Security System in Germany D. Germany and the European Union E. The Dual System of Vocational Training in Germany F. German Industry on the Road of Globalization G. German-American Trade Relations H. Automotive Industry in Germany (BMW, Daimler: a) Engine Plant, b) Final Assembly of Cars; Opel, Audi) <p>I Videotapes</p> <ul style="list-style-type: none"> 1. Globalization & Economic Integration 2. Trade Theory 3. Foreign Direct Investment 4. Foreign Exchange Market 5. Entry Modes 6. Global Strategy
Recommended literature	All handouts will be provided by the professor



3.2. Germany within Europe

Year / Semester	2
Frequency	Every Semester
Lecturer	Udo Stelzer
Language of lectures	English
ECTS points	4
Total hours of study	120 hours
Hrs/week / Contact hours	4 hrs/week / 60 Contact hours
Level	Undergraduate
Assessment	Midterm 30 %, Final 50 %, 20 % attendance and participation in class
Teaching method	Lecture/seminar
Aims/ Learning outcome	Upon completion of this course the student will be able to: Describe characteristics of Medieval European and German lifestyle, town structures. Explain effects of major historical events on German life. Demonstrate knowledge of periods of German history. Demonstrate comparative analysis of present and historical backgrounds of Germany within its relations to Europe and the U.S. Demonstrate critical thinking through tracing main historical concepts in recent political and cultural traits.
Contents	This course is dedicated to the most important topics in the history of Germany within the context of European history. Emphasis is placed on developing an understanding for major political, social and economic aspects of German history and on tracing back the German historical experience in its structural context. The comparison of historical time periods with European and U.S. history sets German history and German relations with other European countries in perspective. The course concentrates on investigation and analysis of historical trends and structures rather than numbers and data; contemporary developments included.
Recommended literature	AXELROD, Alan; PHILLIPS, Charles: What everyone should know about the 20th century, Adam Publishing, Holbrook MA, 1995 DÖNHOF, Marion Gräfin et al.: Weil das Land Versöhnung braucht, Ein Manifest II, Rowohlt, Reinbek bei Hamburg, 1993 DOREN, Charles van: A History of Knowledge, The pivotal events, People and Achievements in World History, Ballentine Books, New York, 1992 TARNAS, Richard: The Passion of the Western Mind, Understanding ideas that shaped the Western World View, Random House, Toronto, 1993

4. Course descriptions for additional Operations Management Courses (“satellites”)

4.1. Integrative Module: Simulation Game Production

Module No.	SC 1 / 26 Produktion
Semester	7
Duration of module	1 semester
Frequency	Every semester, blocked course before semester start
Prerequisites	
Level	Undergraduate
Lecturer	Sven Bauer
Language of lectures	English
Credits (ECTS)	6 ECTS
Total work load	180 hours (60 contact hours, 120 hours self study)
Contact hours /week	4 HPW
Assessment	Project work
Teaching methods	Seminars (40%) and teamwork (60%)
Learning outcomes	<p>This course enables students to successfully apply business knowledge and techniques that they have acquired during their studies in a interactive simulation game. Moreover, social skills, teamwork, and the use of appropriate communication techniques are decisive for successfully leading a global company. The necessary planning activities include purchasing, production, distribution, marketing, and sales. Alternative decision-making processes and their impact on production, accounting, and financial situation of the company build upon continuous and target-oriented planning.</p> <p>Upon completion of this course, participants will be able to:</p> <ul style="list-style-type: none"> • assess holistic processes of a company • link content learned from different disciplines of study • recognize and formulate the conditions for economic success • deal with complex decision situations
Content	<p>Students get the opportunity to work in a group and develop alternative strategies based on a simulation model, and can test and apply them in a worldwide operating company. The companies run by the students have their headquarters in Europe and distribute a variety of products in the consumer goods industry in currently 4 existing world markets EU (European Union), NAFTA (North American Free Trade Agreement), MERCOSUR (Mercado Común des Sur) und ASEA (Association of Southeast Asian Nations). The course requires students to apply all of the previously acquired management training in the context of strategic decision-making. This helps them achieve successful company policies in conditions of market competition.</p>

	<p>Task areas:</p> <ul style="list-style-type: none"> • Business objectives and strategies • Section: competitive analysis, marketing mix, product life cycle, product re-launch, product launch, market entry, costing of special transactions, contribution margin accounting, and market research reports as an information basis for marketing decisions • R&D: technology, ecology, value analysis • Procurement/warehousing: optimal order quantity • Manufacturing: investment, dis-investment, own production or external production, capacity planning, ecological production, rationalization, learning curve • Personnel: workforce planning, qualifications, productivity, duration of absence from work, turnover • Finance and accounting: cost types, cost centers, cost accounting, multi-stage contribution accounting, financial planning, balance sheet and income statement, cash flow • Stock price and company value • Portfolio analysis
Indicative reading list	„Handbuch TopSim General Management“ des Business Simulation Game

4.2. Industrial Ecology

Module No.	SC 2 / 19 Produktion
Semester	6
Frequency	Every semester
Prerequisites	None
Level	Undergraduate
Lecturer	Prof. Peter Kleine-Möllhoff
Language of lectures	English
Credits (ECTS)	6 ECTS (4 ECTS for those finishing in December)
Total work load	180 hours (60 contact hours, 120 hours self study)
Contact hours /week	4 HPW
Assessment	1 hour exam
Teaching methods	Lecture (70%), elaboration of special topics in homework and presentations (30%)
Learning outcomes	<p>Professional skills: Students learn different aspects and dimensions of sustainable management in production. They understand different approaches and methods for the implementation of ecological, economic, and social requirements in the company to implement in practical examples. Students are able to describe and evaluate the advantages and disadvantages of different approaches.</p> <p>Methodological skills: Students learn the basic principles of sustainable management (triple bottom line approach, energy and material flow management, environmental management)</p>

	<p>accounting, etc.) and advanced methods of detection of environmental and economic indicators, such as LCA.</p> <p>Multidisciplinary skills: Through case studies, students develop solutions for practice-relevant problems.</p> <p>Social skills: The course promotes sustainable orientation with respect to environmental, economic, and social issues in business.</p> <p>Personal and normative competencies: Students recognize that sustainable management requires an extension of the code of values and respect for natural and social conditions and moral ideas.</p>
Content	<p>Introduction to the issue of sustainability Environment, economy and social responsibility:</p> <ul style="list-style-type: none"> • Technology and Environment • Legal conditions • Environmental and sustainability-oriented enterprise valuation • Sustainability Strategies • LCA • Operating energy and material flow management • Conventional energy supply and renewable energy
Indicative reading list	<p>Compulsory:</p> <ul style="list-style-type: none"> • T. Graedel, B.R. Allenby, Industrial Ecology and Sustainable Engineering, Pearson Education, Upper Saddle River, 2010 • Gleich et. al., Industrial Ecology - Erfolgreiche Wege zu nachhaltigen industriellen Systemen, Vieweg-Teubner, 2008 • EN ISO 14040, Environmental management - Life cycle assessment - Principles and framework; German and English version, Beuth Verlag, Berlin, 2006 • EN ISO 14044, Environmental management - Life cycle assessment - Requirements and guidelines; German and English version EN ISO 14044:2006, Beuth Verlag, Berlin, 2006 <p>Recommended reading list:</p> <ul style="list-style-type: none"> • C. Fussler et. al., Driving Eco Innovation, Pitman Publishing, London, 1996 • haJ. Fresner et. al., Ressourceneffizienz in der Produktion – Kosten senken durch Cleaner Production, Syposium Publishing, Düsseldorf, 2009

4.3. Automation in Industrial & Materials Handling, Transportation

Module No.	SC 3 / 16 IOL
Semester	3
Frequency	Every Semester
Prerequisites	none
Level	Undergraduate
Lecturer	Prof. Dr. Wolfgang Echelmeyer

Teaching language	English
Credits (ECTS)	5
Total work load	150 hours
Contact hours /week	4 HPW
Assessment	Laboratory Project & Oral Exam
Teaching methology	Lecture, exercises and Simulation Lab
Learning outcomes	<p>Target of the lecture is a basic understanding of material handling in production and logistics processes. Starting with handling of parts in production lines, and with storing and shipping in warehouses or distribution centers. Students are able to understand and analyze basics and advanced state of the art technical logistics systems.</p> <p>Learning outcome:</p> <ul style="list-style-type: none"> - Knowledge about logistics equipment and automated systems, robotics and handling technologies. - Mapping and analysis of material and information flow - Knowledge about different transport systems including Automated Guided Vehicles (AGV) - Competence in 3D simulation for automated logistics processes
Contents/ Indicative syllabus	<ul style="list-style-type: none"> - Robot systems - Handling technologies - Automated Guided Vehicle (AGV) - Sorting technologies and distribution centers - Autonomous material handling systems - Simulation software 3D Create
Indicative reading list	<p>Nof, Shimon Y.: Material Handling Automation in Production and Warehouse Systems in: Springer Handbook of Automation; Springer; ISBN: 978-3-540-78831-7</p> <p>Furmans, Kai: Material Handling and Production Systems Modelling - based on Queuing Models; Springer, Dec. 2014</p>

4.4. Business Processes and Business Data

Module No.	SC 4 / 15 IOL
Semester	3
Courses included in the module	<p>4.15.1. ERP Systems and Business Process Management</p> <p>4.15.2. Data Analysis and Data Mining</p> <p>→ both courses need to be taken to fulfil module requirements</p>
Frequency	Every semester
Prerequisites	None
Level	Undergraduate

Module coordinator	Prof. Dr. Dirk Schieborn
Credits (ECTS)	6
Learning outcomes of the module	The module familiarizes students with the basic principles of modern integrated information systems and their relevance for business process management as well as data processing and data analysis in an operational environment.
Examination/ Type of assessment	CA + Written Examination (2hrs.)

4.4.1. Class: ERP Systems and Business Process Management

Lecturer	Prof. Dr. Manfred Estler
Teaching language	English
Contact hours /week	4 HPW
Learning outcomes	<p>Aim of the course is the acquirement of basic principles of modern integrated information systems and their application within a company. Here it is of special importance, to develop the overall context between business process management and the supporting task of integrated information systems for the business processes.</p> <p>At the end of the course, students will have gained the following competences:</p> <ul style="list-style-type: none"> • Professional competences: Acquirement of theoretical basic knowledge of modern ERP systems as well as knowledge about its essential functions and typical application within companies. • Methodological competences: At the end of the course, students will be able to describe the relation between business process management and the applied ERP system. • Practical competences: During a detailed case study, students will learn the comprehensive application ability for the SAP ERP system
Contents/ Indicative syllabus	<ul style="list-style-type: none"> • Fundamentals of modern ERP systems • Configuration of business processes • Introduction to the ERP system SAP ERP • Introduction to selected topics in information technology (e.g. Advanced Planning and Scheduling for Supply Chain Management, Customer Relationship Management, e-Business, Manufacturing Execution Systems, etc.) • Business process optimization and business process reengineering with respect to introduction and implementation of integrated information systems • New trends: service oriented architectures, web services, SAP Netweaver, etc.



	<ul style="list-style-type: none"> Information management
Teaching methology	Lecture and successful completion of a SAP case study
Indicative reading list	<ul style="list-style-type: none"> Benz, J., Höflinger, M.: Logistikprozesse mit SAP, Vieweg+Teubner Verlag, Wiesbaden, 2011 Schulz, O.: Using SAP, Galileo Press, 2014 Kurbel, K.: Enterprise Resource Planning and Supply Chain Management. Springer Verlag, 2013 Weske, M.: Business Process Management, Springer Verlag, 2012 Stadtler, H., Kilger, C., Meyr, H.: Supply Chain Management and Advanced Planning, Springer Verlag, 2014 Schmelzer, H., Sesselmann, W.: Geschäftsprozessmanagement in der Praxis, Hanser Verlag, 2013 Dickersbach, J., Keller, G., Weihrauch, K.: Produktionsplanung und -steuerung mit SAP, Galileo Press, 2014 Laudon, K.C., Laudon, J.P.: Management Information System, Pearson Studium, 14th edition, 2015

4.4.2. Class: Data Analysis and Data Mining

Lecturer	Prof. Dr. Dirk Schieborn
Teaching language	English
Contact hours / week	2 HPW
Learning outcomes	Students are able to collect, process, and analyze data using computers. They have gained some insight into the theory behind the basic methods and are able to develop own methods based on this body of knowledge.
Contents/ Indicative syllabus	<ul style="list-style-type: none"> Relational Databases, MapReduce, NoSQL Statistical Analysis using R. Regression methods, hypothesis tests, explorative analysis, visualization. Machine learning and data mining. Supervised learning (rules, trees, forests, nearest neighbor, regression), Optimierung (gradient descent,...), unsupervised learning. Data privacy
Teaching methology	Lecture and computer lab excercises
Indicative reading list	Witten, Frank, Hall: <i>Data Mining</i> . Morgan Kaufmann, 2011.

4.5. Quality Management

Module No.	SC 5 / 13 IOL
Semester	3
How frequently is the module offered	every semester



Admission requirements	Principles of statistics
Level	Undergraduate
Lecturer	Dr. Alexander Schloske
Teaching language	Mostly English, some German
Credits (ECTS)	5
Total work load	150 hours
Contact hours /week	4 HPW
Assessment	CA (lab - ungraded) + Written Examination (2hrs.)
Teaching methology	<ul style="list-style-type: none"> • Lecture • Group exercises applying selected QM methods (e.g. QFD, FMEA) • Conduction of lab experiments applying statistical methods of QM (e.g. R&R Gage Analysis, SPC, etc.)
Learning outcomes	<p>Aim of the course is the acquirement of the theoretical basis of modern quality management with its most important methods and tools as well as their practical application within an industrial environment. At the end of the course, students shall be able to cope with the fundamentals of modern quality management and understand the importance of quality management for organizations and companies. In addition, students can select and apply important methods and tools of quality management corresponding to a specific problem.</p> <p>At the end of the course, students have achieved the following competences:</p> <ul style="list-style-type: none"> • Professional competences: acquisition of the theoretical fundamentals of modern quality management including important statistical methods of quality management • Methodological competences: acquisition of the ability to select and properly apply adequate methods of QM corresponding to a specific problem • Practical competences: During the lab, students learn the practical application of selected QM methods by practical exercises and lab experiments and therefore will be able to apply these methods within an industrial context • Social competences: group work during practical exercises and lab experiments support to ability to work in teams • Normative competences: students recognize that quality is a matter of course, which can be expected from everybody and which is nothing else than probity („Qualität ist das Anständige“, Theodor Heuss, 1884-1963).
Contents/ Indicative syllabus	<ul style="list-style-type: none"> • Introduction to quality management according to ISO 9000:2008 • Total Quality Management (TQM) • Management and supervision of measurement systems



	<ul style="list-style-type: none"> • Measurement system analysis, R&R Gage Analysis • Introduction to various quality methods (QFD, FMEA, etc.) • Introduction to various statistical methods (SPC, Design of Experiments, etc.) • Performance figures, performance management systems, Balanced Scorecard • Quality management and information technology
Indicative reading list	<p>Fundamentals:</p> <ul style="list-style-type: none"> • Pfeifer, T.: Quality Management, Hanser Verlag, München, 2002. • Schmitt, R., Pfeifer, T.: Qualitätsmanagement, Hanser Verlag, München, 2010 • Linß, G.: Qualitätsmanagement für Ingenieure, Hanser Fachbuchverlag, Leipzig, 2011. <p>Further reading:</p> <ul style="list-style-type: none"> • Kleppmann, W.: Versuchsplanung – Produkte und Prozesse optimieren, Hanser Verlag, München, 2011.

4.6. Procurement and Distribution Logistics

Module No.	SC 6 / 24b Produkt or 25b Produkt
Semester	7
Frequency	At least annually
Level	Undergraduate
Lecturer	Prof. Dr. Wolfgang Echelmeyer
Teaching language	English
Credits (ECTS)	3 ECTS
Total work load	90 hours (30 contact hours, 60 hours self study)
Contact hours /week	2 HPW
Assessment	One-hour exam and continuous assessment
Teaching methodology	Lectures about the fundamentals, seminars containing methods, and applications of the theory in scenarios
Learning outcomes	Students will learn the methods and applications of procurement and distribution logistics in the field of professional qualifications.
Content/ Indicative syllabus	<ul style="list-style-type: none"> • Basics of procurement logistics • Basics of distribution logistics • 3 methods in 1 and 2 • Applications scenarios
Indicative reading list	<ul style="list-style-type: none"> • Kummer, Jammerneegg: Grundzüge der Beschaffung, Produktion und Logistik - Logistik, Produktion, Beschaffung, Supply Chain Management; Pearson 2013 • Specht: Distributionsmanagement; Kohlhammer 2005

4.7. Product Life Cycle Assessment

Module No.	SC 7 / 24d or 25d Produkt
Semester	7
Frequency	At least annually
Level	Undergraduate
Lecturer	Sebastian Galindo
Teaching Language	English
Credits (ECTS)	3 ECTS
Total workload	90 hours (30 contact hours, 60 self-study hours)
Contact Hours /week	2 HPW
Assessment	One-hour exam and continuous assessment
Teaching and learning methodology	Lecture (20%), planning case (50%), and presentations (30%)
Learning outcomes of the module	<p>Professional skills: Students gain theoretical knowledge based on the topic of Life Cycle Assessment (LCA) such as defining the scope and objectives of LCA, as well as inventory analysis. The results are interpreted in terms of the product life cycle and environmental impact.</p> <p>Methodological skills: Students learn how an LCA is structured and what steps are required to build it. They know how to obtain the necessary data.</p> <p>Multidisciplinary skills: As part of a business simulation game with LCA software, students model a product, its manufacturing process, product use, and disposal or recycling. They define the scope and objective of the LCA, collect the necessary data, and calculate and evaluate the environmental effects of the product in each phase of its product life. They summarize the results so that decisions can be made to optimize the product.</p> <p>Social skills and key competencies: The simulation is carried out in small groups. Students get practice in team management.</p>
Content/ indicative syllabus	<p>Introduction of the topic of ecological assessment:</p> <ul style="list-style-type: none"> • Definition of terms • Definition of objectives, definition of the scope of investigation • Life cycle inventory • Impact assessment, allocation problems • Interpretation of the results, sensitivity analysis • Integration of economic efficiency/economic benefits • Reporting <p>Perform an ecological assessment using ecobalance software:</p> <ul style="list-style-type: none"> • Introduction to software • Creation of an ecological assessment with the software for a simple product • Preparation of an ecological assessment on a complex product in small groups with all the necessary preparatory steps, data collection, modeling, implementation of the software, and evaluation with the software

Indicative reading list	<ul style="list-style-type: none"> • Walter Klopffer, Birgit Grahl (2009): Ökobilanz (LCA): Ein Leitfaden für Ausbildung und Beruf, Wiley-VCH, Weinheim, 1. Auflage ISBN-13: 978-3527320431 • DIN EN ISO 14040 (2006): Umweltmanagement – Ökobilanz – Grundsätze und Rahmenbedingungen (ISO 14040:2006); Deutsche und Englische Fassung EN ISO 14040:2006, Beuth, Berlin • DIN EN ISO 14044 (2006): Umweltmanagement – Ökobilanz – Anforderungen und Anleitungen (ISO 14044:2006); Deutsche und Englische Fassung EN ISO 14044:2006, Beuth, Berlin • DIN EN ISO 14045 (2012): Umweltmanagement – Ökoeffizienzbewertung von Produktsystemen – Prinzipien, Anforderungen und Leitlinien (ISO 14045:2012); Deutsche und Englische Fassung EN ISO 14045:2012, Beuth, Berlin
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4.8. Corporate Social Responsibility

Module No.	SC 8 / 19 IOL
Semester	4
Frequency	Every semester, in the week after the examination (late Feb for winter term, late July for summer term)
Admission requirements	None
Level	Undergraduate
Lecturer	Dr. Carl Ulrich Gminder
Teaching language	English
Credits (ECTS)	3
Total work load	90 hours
Contact hours /week	2 HPW
Assessment	CA (Group: Case studies/ Exercises with presentation ,Individual: Participation)
Teaching and learning methodology	Seminar with exercises and case studies
Learning outcomes	<p>Today companies have to take full responsibility in order to solve environmental and social problems linked with their business. Examples are climate change, social dumping/ sweatshops, waste, overuse of resources etc. The drivers are various: legal and/ or market requirements, image and reputation or owner-driven ethics. Therefore companies have to respond by setting up strategies and taking them into action – otherwise they get stuck in NGO confrontation or window-dressing. Those strategies and their implementation are subsumed by the term “Corporate Social Responsibility” (CSR).</p> <p>Aim of the class is to give the students in an interactive manner an understanding of applied CSR in industry. Starting with the need of action, students learn about the design of relevant CSR strategies and their implementation by measures, systems and</p>



	actions. Students will research and develop their own solutions and present them to the class. The learning outcome is to have a basic know-how of CSR. In addition the students exercise the “St. Galler approach” from problem to solution by strategy based CSR management.
Contents/ Indicative syllabus	<ul style="list-style-type: none"> • Why are environment & society relevant for companies? • What are strategies of Corporate Social Responsibility (CSR) • Specific CSR markets, e.g. Renewable energy, Fair trade, Emission trade, Environmental technology • Measures, management systems and reporting of CSR • Standards and Labels for CSR-Marketing
Indicative reading list	Will be presented in lecture

4.9. International Purchasing

Module number	CC 9
Semester	Exchange
Frequency	Every semester
Prerequisites	None
Level	Undergraduate
Lecturer	James Stone
Language of lectures	English
Credits (ECTS)	3
Total work load	90 hours
Contact hours/week	2 hrs/week / 30 Contact hours
Assessment	Exam (one hour)
Teaching method	Lecture/seminar and group work
Learning outcome	<p>The class familiarizes students with the basic principles of the purchasing function in an international environment. After successful completion of this course the students should have gained the following knowledge and developed the following competencies:</p> <p>Professional competencies: Understand the purchasing process and the main tools and techniques available; Provide a systematic understanding of the environments of international purchasing including social, economic, political, technical, legal, financial and cultural differences and how they impact international purchasing.</p> <p>Methodological competencies: Apply basic concepts of international purchasing in real-life examples Apply key techniques for analyzing and evaluating potential suppliers and constructing effective supplier selection processes</p> <p>Social competencies:</p>

	Co-operatively solve problems in small teams
Contents	<p>The class explores the central concepts of international purchasing and interfaces this to the other areas of an organization. Topics discussed include:</p> <ul style="list-style-type: none">• Strategic purchasing,• Supplier evaluation and selection,• Costing,• Contracting and negotiation• Supplier evaluation and performance management
Indicative Reading List	TBC

