

# International Business Management & Sustainability (Master)

Master of Business Administration

# **Module Manual**

according to SER from 20.10.2022

Valid from: SoSe23



## **Content Modules**

# **Master studies**

### Program Objectives

The part-time master's program International Business Management & Sustainability (IBS) is a business administration program for graduates of business and non-business bachelor's programs with professional experience (degree: Master of Business Administration, MBA). It is designed for (future) managers and provides them with a comprehensive and in-depth portfolio of competencies, whereby the transfer of specialist knowledge in the area of "Sustainability" is taken up in all modules. The overall objective of the program is to train managers for companies in business www.rwu.de markets with a social, economic and, in particular, ecological understanding of sustainability for future organizational and market requirements in an international context. International context. The study program objectives can be summarized as follows:

Leadership competency: Acquiring an overarching and in-depth, sustainable and value-based understanding of leadership, starting from self-leadership, to employee leadership, to leadership of the entire organization.

Personality building: The personality-building objectives occupy an extensive place in the framework of this MBA, as they represent the basis for successful leadership competence, in addition to the competencies listed below.

- Ability to develop one's own personal career as well as leadership style.
- Ability to increase resilience
- Ability to further develop one's own intercultural understanding as well as working in one's own and foreign cultures
- Ability to further develop one's international sphere of influence

Social competence: Deepening of skills required to work in the international business management & sustainability environment that facilitates or enables interaction with others, especially the ability:

- Facilitate diverse stakeholders,
- address diversity and inclusion, and successfully engage affected employees in a sustainable manner,
- build interpersonal communication and interaction multilaterally and sustainably, and
- collaborate successfully and sustainably in agile and multicultural teams.

Technical/methodological competence: Acquisition of in-depth technical and methodological competence for use in, sustainable business management function types and areas.

Problem analysis and solution competence:

- Ability to independently and professionally analyze problems in professional practice and to develop goal-oriented recommendations for action in order to shape organizations in (international) business markets in a sustainable and value-creating manner.
- Ability to transfer learned solution approaches or to apply them to new challenges in everyday professional life.
- Ability to sustainably unite actors, resources and activities as well as structures and processes n organizations in relation to the strategic thrust of the company as well as the associated long-term corporate goals.

International competence and language skills:

- Ability to operate confidently in English in an international business environment, to lead discussions confidently in English, and to lead teams and customer meetings confidently in English.
- Ability to present scientific papers, documentation and presentations professionally in English, both orally and in writing.
- Ability to perform confidently in business management in an international environment according to the cultural context and to behave appropriately in the cultural context.

#### Connection of the modules

All modules contain business knowledge in varying depths and impart the expertise and impart technical and methodological competence at their core.

The three dimensions of sustainability (economic, ecological and social dimensions) are dimensions) are found in almost all modules and link them together. The leadership competence goals are pursued in different semesters, building on each other, on each other in different semesters. The personality development competence can be found in different modules in all semesters and is modules in all semesters and are linked to each other via the modules. The problem analysis and solution competence is applied in all modules of the study program, application. It represents a core element of the MBA that enables students to, to formulate individual solutions and conceptual recommendations for action independently of of the subject in a sustainable way. International competence and language skills are increased throughout the semesters. In semesters 1 and 2, one module each is held in English, whereas in semesters 3 and 4 all courses are held in English. The master's thesis can be written in English as well as in German.

### **COURSE CONTENTS**

### INTERNATIONAL BUSINESS MANAGEMENT & SUSTAINABILITY

SEM.	MODULE OVERVIEW								ECT
<b>1</b> (ws)			Behavioral Science & Leading Yourself	5	20				
<b>2</b> (ws)	International Business Project International & Compliance 5		Economic Structures	International Project Management & Sustainability 5		Behavioral Science & Leading People	5	20	
<b>3</b> (ws	International Value Chain Management  Strategic Management  Sustainable Business Models & Innovations		5	15					
<b>4</b> (ws)	Digital Transformation & Business Development 5		Key Account Managem	ent	5	Leading Susta	inable Organizations	5	15
<b>5</b> (ws)	Master Seminar & Thesis				20				
(SS)	Sustainable Capstone Project (Elective)*			5					
	*The elective course "Sustainable Capstone Project" can l It can also be chosen in addition to all modules as an extr			roject) or module 11 (Sustainable I	Busin	ness Models & Innovation	ıs).		90
						Lec <sup>†</sup>	ture subjects Proje	ect	Thesis

# Academic Writing & Empirical Research Methods

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	01
Modul title:	Academic Writing & Empirical Research Methods
Module responsible:	Prof. Dr. Barbara Niersbach
Language of lecture:	german
Typ of module:	Mandatory module

#### Module Content:

The module covers scientific activity in general, as well as empirical research methodologies in specific. In order to achieve long-term qualification success, the module subjects are not only taught and assessed, but also used by students under supervision in order to learn from their own actions and mistakes, as well as those of their peers. Students do independent study on an issue of ecological, economic, and/or social sustainability that necessitates the use of the scientific methods introduced in the module. The topics chosen are those whose research falls within the scope of a master's degree in business administration.

#### Academic Writing:

In Academic Writing, the focus in the research project is on the following:

- Types, methods, and criteria of scientific work
- Areas and methods of gaining knowledge
- Time management in scientific work
- Topic identification
- Topic delimitation
- Literature research and material selection
- Material evaluation
- Correct handling of other intellectual property (Avoidance of plagiarism)
- Outline preparation
- Presentation of results in a written paper
- Presentation of results in a lecture

In the Academic Writing part, students learn how to use the literature management program Citavi and concrete application possibilities for structured knowledge organization and literature management.

#### Empirical Research Methods:

In Empirical Research Methods, a qualitative study is conducted using a practice-relevant research question from business markets. This study is executed using previously gained theoretical knowledge. These include:

- Introduction to qualitative and quantitative research methods with a focus on qualitative content analysis
- Methodological approach:
- Quality criteria of qualitative research
- Define a research question
- Triangulation
- · Research process of qualitative content analysis
- Guideline questionnaire
- Data collection and transcription rules
- Data analysis and categorisation
- Validity and reliability
- Presentation of results
- Recommendations for action based on the findings
- Critical reflection

In the Empirical Research Methods part, students learn the procedure in computer-assisted qualitative text and data analysis with the help of MAXQDA.

The module thus serves intensively as preparation for the requirements set in the course of the studies in case studies and above all the master's thesis.

Courses:	10023 Academic Writing & Empirical Research Methods
Teaching and learning forms:	LS   Lecture and Seminar
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	For the Academic Writing part, 50% total, of which:  - Presenting a draft outline for the short-term paper 5%.  - Short essay 45%  For the Empirical Research Methods part, 50% in total, of which:  Conducting a qualitative study, documented with PowerPoint as well as a presentation (40%) and individual Q&A Session (10%).  These include:  - Literature analysis  - Presentation of the methodological approach  - Preparation of a guideline questionnaire  - Conducting the interview  - Transcription  - Categorisation of the data  - Presentation of results & recommendation for action  - Delimitation & critical appraisal
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Winter semester only

Literature:	Academic Writing: - Lecture notes - Shaheen, N. (2012), International students at UK universities: Critical thinking-related challenges to academic writing (Doctoral dissertation, University of Huddersfield) Silvia, P. J. (2007), How to Write a Lot: A Practical Guide to Productive Academic Writing. American Psychological Association - Strobl, C., Ailhaud, E., Benetos, K., Devitt, A., Kruse, O., Proske, A., & Rapp, C. (2019), "Digital support for academic writing: A review of technologies and pedagogies," Computers & education, 131, 33-48 Swales, J. M., & Feak, C. B. (2004), Academic writing for graduate students: Essential tasks and skills (Vol. 1). Ann Arbor, MI: University of Michigan Press Oshima, A., & Hogue, A. (2000), Writing academic english. Pearson longman, London  Empirical Research Methods: - Lecture notes - Kuckartz, U. (2014), Qualitative Inhaltsanalyse. Methoden, Praxis, Computerunterstützung. Juventa Paperback. Weinheim, Bergstr: Beltz Juventa Spiggle, S. (1994), "Analysis and Interpretation of Qualitative Data in Consumer Research," Journal of Consumer Research, 21 (December), 491–503 Voss, Rödiger (2020), Wissenschaftliches Arbeiten leicht verständlich, UVK Verlag München, 7. Auflage - Woodside, A. G. and E. J. Wilson (2003), "Case study research methods for theory building," Journal of Business & Industrial Marketing, 18 (6/7), 493–508 Yin, R. K. (2009), Case study research. Design and methods. Applied social research methods series, Vol. 5. Los Angeles, Calif.: Sage Publications.
Compulsory attendance:	yes
Reason:	Attendance is voluntary except for individual presentations.

### Competence dimensions Academic Writing & Empirical Research Methods

#### Knowledge and understanding: Deepening of individual components of knowledge

After this module graduates have developed knowledge of methodology for scientific work, empirical quantitative and qualitative research methods with a focus on qualitative content analysis in theory and application.

Students can describe methodological elements of scientific work and qualitative data analysis.

#### Use, application and generation of knowledge/art: Scientific innovation

Graduates are equipped to develop a research question, select a method for data collection and build up an understanding of data analysis. Students test these basic skills by preparing, conducting and interpreting a guided interview. Students are fully capable to gain an overview of a subject area by means of research. They are qualified to select and utilise the material found which is essential for the topic. They have the organisational skills to prepare correct source references. They can use the selected material to develop their own understanding of the topic and generate useful ideas.

#### Communication and cooperation

Graduates possess analytical competence and can critically and systematically deal with different empirical research methods with whose problems they are familiar with. They are qualified to adequately present the research method and the results obtained. Furthermore, the students are capable to structure their findings and present them in a lecture, in discussions and in a written paper under time and/or space constraints.

#### Scientific / artistic self-image and professionalism

Graduates are analytically competent and can deal critically and systematically with different empirical research methods whose problems they are familiar with.

Graduates are qualified to develop a subject area, generate a concrete topic, work on it using scientific methods and present their results adequately in writing and orally.

# Controlling & Finance Management

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	02
Modul title:	Controlling & Finance Management
Module responsible:	Prof. Dr. rer. pol. Peter Philippi-Beck
Language of lecture:	german
Typ of module:	Mandatory module

Module Content:	Part 1: Finance Management  - Basic principles of accounting according to HGB and IFRS  - Interrelationships between accounting, controlling and finance  - Corporate finance  - Financing and risk  - Interrelationships between operational decisions and financing  Part 2: Controlling
	<ul> <li>Introduction to controlling:</li> <li>Controlling fundamentals</li> <li>Costs management and cost concepts</li> <li>Financial accounting vs. management accounting</li> <li>Manufacturing costs</li> <li>Product costing and systems</li> <li>Variable vs. fixed costs</li> <li>Analysis and management of variances:</li> </ul>
	<ul> <li>Variance analysis for direct costs</li> <li>Variance analysis for flexible overhead budgets</li> <li>Accounting for cost variances</li> <li>Fixed overhead volume variance</li> <li>Transfer pricing:</li> <li>Impact of transfer pricing on organizations</li> <li>Creating behavioural congruence</li> <li>Transfer pricing methods</li> </ul>
	<ul> <li>Internal work order - The case of Airbus:</li> <li>Project management basic concepts</li> <li>Internal trading work process</li> <li>The role of the project controller</li> <li>Case-Study:</li> <li>The Case-Study relates to all topics of Part 2</li> </ul>
	Part 3: Sustainability controlling - Controlling and sustainability controlling in the context of sustainable development - Goals of the United Nations - Environmental cost accounting (operational sustainability controlling) - Sustainability Balanced Scorecard (strategical sustainability controlling) - Corporate Responsibility Reporting and Sustainable Value
Courses:	10022 Controlling & Finance Management
Teaching and learning forms:	LS   Lecture and Seminar
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability

Prerequisites allocation ECTS:	K60: - Finance Management: Written exam (K30) - Controlling: Written exam (K30)
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Winter semester only
Literature:	<ul> <li>- Atrill, P., Financial Management for Decision Makers, 9th Edition, Pearson, 2019, ISBN: 978-1-292-31146-3</li> <li>- Berkau, C., Financial Statements, International Accounting (IFRS), 6th Edition, 2021, ISBN: 978-3-7398-3182-4</li> <li>- Britzelmeier, Controlling, Pearson 2017</li> <li>- Coenenberg, A.G., Haller A., Schultze W., Jahresabschluss und Jahresabschlussanalyse: Betriebswirtschaftliche, handelsrechtliche, steuerrechtliche und internationale Grundlagen - HGB, IAS/IFRS, US-GAAP, DRS, 2021</li> <li>- Ditlev-Simonsen, Caroline (2022): A Guide to Sustainable Corporate Responsibility - From Theory to Action. Palgrave McMillan / Springer Nature, Cham, Switzerland.</li> <li>- Müller S., Saile P., Internationale Rechnungslegung (IFRS), 2018</li> <li>- Sailer, Ulrich (2020): Nachhaltigkeitscontrolling - Was Controller und Manager über die Steuerung der Nachhaltigkeit wissen sollten. 3. Auflage UVK Verlag München.</li> <li>- Ruhnke K., Simons D., Rechnungslegung nach IFRS und HGB: Lehrbuch zur Theorie und Praxis der Unternehmenspublizität mit Beispielen und Übungen, 2018</li> <li>- Wellbrock, Wanja; Ludin, Daniela; Krauter, Sina (2020): Nachhaltigkeitscontrolling - Instrumente und Kennzahlen für die strategische und operative Unternehmensführung. Springer Fachmedien Wiesbaden.</li> <li>- Wöhe, Günter et al. Einführung in die Allgemeine Beriebswirtschaftslehre, 27. Auflage 2020</li> <li>- Wouters, Selto, Hilton, Maher, Cost Management, Mc Graw Hilll, 2012</li> <li>- Zantow, Rofer et al., Finanzwirtschaft der Unternehmung, 4. Auflage 2016</li> </ul>
Compulsory attendance:	no

## Competence dimensions Controlling & Finance Management

#### Knowledge and understanding: Broadening of prior knowledge

Graduates can reproduce the essential information on controlling, including sustainability controlling, and finance. They can combine their knowledge from the areas of finance and (sustainability) controlling with the knowledge of corporate governance.

#### Use, application and generation of knowledge/art: Use and transfer

Graduates can make qualitative and quantitative judgements for entrepreneurial decisions based on analyses of given financial facts. This involves scrutinising information, comparing and evaluating alternatives. It is necessary to determine this information independently and in a structured manner.

#### Communication and cooperation

Graduates are capable to structure, organise and apply their knowledge in discussions in heterogeneous teams. The goal is to develop a coordinated decision.

### Scientific / artistic self-image and professionalism

Graduates are equipped to integrate knowledge from related areas of business administration. This enables them to evaluate or resolve possible conflicts of objectives in decisions and to make successoriented decisions.

## Integrated Business Process Management

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	03
Modul title:	Integrated Business Process Management
Module responsible:	Prof. Dr. rer. pol. Nils Hagen
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	Elementary understanding of business process management:  - Integrated business process management as a strategic field within the context of entrepreneurial action  - Definitional basics as a management system and reflection in the context of sustainable corporate development and other management systems (QM, UM, etc.)  - Process visualisation forms including ARIS (EPK, FZD, eEPK, WKD, etc.) and BPMN  - Vertical and horizontal process structuring as a means of organisational design  - Methods for process identification and validation of the results. Use of reference process models for the development and design of process-based organisational structures  - Process controlling and process-based potential derivation  - Value creation and quality management as well as lean management
Courses:	10021 Integrated Business Process Management
Teaching and learning forms:	LP   Lecture and Practice
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Portfolio: Three case study presentations (equally weighted)
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Winter semester only

Literature:	- Becker, Jörg; Günther, O.; Karl, W.; Lienhart, R.; Mathas, Christoph; Winkelmann, Axel; Zeppenfeld, K. (Hg.) (2009): Geschäftsprozessmanagement. Informatik im Fokus: SpringerLink: Bücher. Berlin, Heidelberg: Springer Berlin Heidelberg Becker, Torsten (Hg.) (2018): Prozesse in Produktion und Supply Chain optimieren. SpringerLink: Bücher. 3. Aufl. 2018. Berlin, Heidelberg: Springer Vieweg.  - Becker, Jörg; Kugeler, Martin; Rosemann, Michael (Hg.) (2012): Prozessmanagement: Ein Leitfaden zur prozessorientierten Organisationsgestaltung. SpringerLink. Bücher. 7., 7. korr. und erw. Aufl. 2013 Aufl. 2012. Berlin, Heidelberg: Springer Gabler.  - Freund, Jakob; Rücker, Bernd (Hg.) (2012): Praxishandbuch BPMN 2.0. Hanser eLibrary. 3., aktualisierte Auflage. München [u.a.]: Hanser.  - Gadatsch, Andreas (2020): Grundkurs GeschäftsprozessManagement: Analyse, Modellierung, Optimierung und Controlling von Prozessen. Springer eBook Collection. 9., aktualisierte und erweiterte Auflage. Wiesbaden: Springer Vieweg.  - Koch, Susanne (Hg.) (2015): Einführung in das Management von Geschäftsprozessen: Six Sigma, Kaizen und TQM. SpringerLink. 2. Aufl. 2015. Berlin, Heidelberg: Springer Vieweg (Bücher).  - Scheer, August-Wilhelm eds. (2003): Business process change management: ARIS in practice. Berlin, Heidelberg [u.a.]: Springer.  - van der Aalst, Wil (2000): Business process management: models, techniques, and empirical studies. Heidelberg: Springer.  - Weske, Mathias (2007): Business process management: concepts, languages, architectures. Berlin, Heidelberg [u.a.]: Springer.  - Weske, Mathias (2007): Business model management: design - process - instruments. Second edition. Cham, Switzerland: Springer
Compulsory attendance:	yes
Reason:	Compulsory (due to the group exercise parts in the case study).

### Competence dimensions Integrated Business Process Management

#### Knowledge and understanding: Broadening of prior knowledge

Graduates can model processes, describe them textually and draw them with the software tool ARIS Express. Graduates are capable to name the essential features of process management and describe the procedure for process analysis. They are equipped to identify potential for process improvement from a management perspective. They can describe and design the contribution of integrated process management to sustainable corporate development

#### Use, application and generation of knowledge/art: Use and transfer

Graduates can reflect the significance of business process management, record and visualise processes independently and identify starting points for optimising them. They recognise challenges, identify problems in international supply chains and can discuss starting points for a digitalisation of processes.

#### Communication and cooperation

Graduates can understand and discuss processes without being process owners, detect weaknesses and offer mutual assistance.

#### Scientific / artistic self-image and professionalism

Graduates are also able to evaluate processes based on their business significance and their impact on digitalisation for the company. They can design processes independently without losing focus on the essentiality of process management.

# Behavioral Science & Leading Yourself

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	04
Modul title:	Behavioral Science & Leading Yourself
Module responsible:	Prof. Dr. rer. pol. Eberhard Hohl
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	Behavioural Science:  - The module deals with psychological theories and concepts of work motivation and job satisfaction (e.g., self-determination theory, the Zurich model of job satisfaction) as well as psychological health (dimensions and development of burnout, job-demands-resources model).  (A) The contents discussed will be directly applied to case studies from business practice expand to better address the issues of digitization and sustainability.  (B) In addition, it will be discussed to what extent the theories and concepts discussed can contribute to sustainable business success in the three dimensions of social, ecological, and economic.  Leading Yourself:  - Role as a "leader in globally operating and agile companies"  - Personal assessment, personality preferences, career anchors, values, and behaviour  - Value-oriented leadership  - Successful self-leadership (elements, concepts)  - Resilience and dealing with stress  - Leadership workshop: "Clarification help" / coaching (in a team) on concrete situations from everyday working life - Insights, learning transfer and action planning  Know Yourself and Lead Yourself:  - Unconscious bias and diversity  - Confirmation bias - Halo effect bias  - Horn effect bias - Expectation bias  - Affect bias - Similarity attraction bias  - Affect bias - Similarity attraction bias  - Deveronfidence bias - Affinity bias  - Beauty bias - Conformity bias  - Intuition bias - Contrast bias  - Implicit bias  - Strategies to minimize Bias in Recruiting  - Strategies to reduce your own bias  The module includes the compulsory participation in the two guest lectures of the Innovation Lounge.

Courses:	10027 Behavioral Science & Leading Yourself
Teaching and learning forms:	LS   Lecture and Seminar
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Portfolio: - Behavioural Science: Term paper (50%) - Leading Yourself: Presentation with handout (50%) The topic of diversity is included in either one of the above parts of the portfolio exams.
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Winter semester only

Literature:	Behavioural Science: - Anderson, N. (2008). Handbook of Industrial, Work and Organizational Psychology. London: Sage Brandstätter, V., Schüler, J., Puca, R.M. & Lozo, L. (2018). Motivation und Emotion. 2. Auflage. Berlin: Springer. Kauffeld, S. (2019). Arbeits-, Organisations- und Personalpsychologie für Bachelor. Berlin: Springer Gagné, M. (2014). The Oxford handbook of work engagement, motivation, and self-determination theory. Oxford: Oxford University Press Laloux, F. (2014). Reinventing Organizations: A Guide to Creating Organizations Inspired by the Next Stage in Human Consciousness. Nelson Parker.
	<ul> <li>Nerdinger, F.W. et al. (2019). Arbeits- und Organisationspsychologie (4. Auflage). Berlin: Springer.</li> <li>Rose, N. (2019). Arbeit besser machen: Positive Psychologie für Personalarbeit und Führung. Freiburg: Haufe.</li> <li>Thaler, R.H. (2018). Misbehaving – The Making of Behavioral Economics. New York: W. W. Norton &amp; Company.</li> <li>In addition, articles from relevant scientific journals are discussed (e.g. Personnel Psychology, Journal of Organizational Behavior, International Journal of Selection and Assessment, The Leadership Quarterly, Journal of Occupational and Organizational Psychology, European Journal of Work and Organizational Psychology). In the selection of articles, explicit attention is paid to current research results with references to the three dimensions of sustainability (social, ecological, and economic).</li> </ul>
	Leading Yourself: - Berndt, C.: Resilienz: Das Geheimnis der psychischen Widerstandskraft, Was uns stark macht gegen Stress, Depressionen und Burn-out, München 2015 (dtv Verlagsgesellschaft Verlag)- Comfort and Franklin (2014). The Mindful International Manager: How to Work Effectively Across Cultures. London: Kogan Page - Covey (2020). The 7 Habits of Highly Effective People. New York: Simon & Schuster - Fischer-Epe, M. et al.: Coaching zu Führungsthemen: Modelle und Anregungen für die Praxis, Hamburg 2017 (Rowohlt Taschenbuch Verlag) - Furtner, M. et al.: Self-Leadership und Führung: Theorien, Modelle und praktische Umsetzung, Wiesbaden 2016 (Springer
	Gabler Verlag) - Gilan, D. et al.: Resilienz - die Kunst der Widerstandskraft: Was die Wissenschaft dazu sagt, Freiburg im Breisgau 2021 (Verlag Herder) - Grün, A. et al.: Im Wandel wachsen: Wie wir freier, authentischer, gelassener und hoffnungsvoller werden können, Freiburg im Breisgau 2022 (Verlag Herder)
	- Hanson, R. (2018) Resilient – Find Your Inner Strength, Penguin Pandom House, UK - Neck et al. (2019). Self-Leadership: The Definitive Guide to Personal Excellence. New York: SAGE Publishing - Pink (2009). Drive: The Surprising Truth About What Motivates Us. New York: Riverhead Books - Zenger and Folkman (2019). The New Extraordinary Leader, Turning Good Managers into Great Leaders, 3rd Edition. New York: McGraw Hill
Compulsory attendance:	no

### Competence dimensions Behavioral Science & Leading Yourself

#### Knowledge and understanding: Broadening of prior knowledge

Graduates will be able to describe the methods and concepts of value-oriented leadership as well as successful self-leadership and can name the adequate options for action. They know and understand the psychological principles of work motivation and satisfaction.

#### Use, application and generation of knowledge/art: Use and transfer

Graduates will be able to apply the knowledge they have gained about strategies, concepts and tools for successful self-leadership, stress management and resilience building. They learn how they should confidently position themselves within a modern, agile and sustainable organisation in order to be sustainably successful for themselves and the organisation.

#### Communication and cooperation

Graduates are capable to describe projects from their everyday professional and management life, present them in a team and receive feedback. Furthermore, they are equipped to use communication tools professionally in their role as team coaches.

#### Scientific / artistic self-image and professionalism

Graduates are empowered to integrate knowledge from the sub-areas of self-leadership and personal development, establish criteria for the assessment of options for action, rate, evaluate and select alternatives. They gain a self-understanding of psychological fundamentals in behavioural science and can thus effectively guide and ideally influence their personal development.

# International Business Project

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	05
Modul title:	International Business Project
Module responsible:	Prof. Dr. rer. pol. Barbara Niersbach
Language of lecture:	german
Typ of module:	Compulsory elective module
Module Content:	The International Business Project plays an outstanding role for the transfer of practice into one's own field of activity. It links academia to practice and vice versa. Within this module students will develop practical business skills and put their knowledge into practice. This takes place in an international setting, where cultural characteristics are worked out in the project. The module consists of an international study week, which foresees a preparatory and follow-up event. The students gain an insight into the actions of globally operating companies as well as into the culture of the respective country.
	Main content:  - Preparation of the international study week and the theoretical framework for a project group work (RWU location).  - Visit the partner university in the respective country  - Lecture at the partner university in the respective country where the project assignment is handed over to the students  - Visit companies in the respective country, meet business professionals and gain valuable insights into a global, multicultural context (theory-practice transfer)  - Understanding cultural components and learn intercultural competences of the host country  - Insight into the topic of sustainability in the visited country  - Presentation of the first results (base structure) of the project task (location: Country of partner university)  - Debriefing of the international study week, final presentation of results as well as personal exchange of experiences and "lessons learned" (RWU location)  For students who cannot take part in the trip abroad there is an alternative option for a coursework with an international and/or intercultural background. This exception needs to be discussed with the person responsible for the module.
Courses:	Pre- and debriefing at RWU as well as participation in the events in the target country. The country is determined by the person responsible for the module.
Teaching and learning forms:	PL   Project-based Learning format within an intercultural context.
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability, Intercultural competence
Prerequisites allocation ECTS:	Documentation or Case study presentation
ECTS credits:	5

Grading:	graded
Workload:	Approximately 30h/ECTS 4 SWS compulsory
Duration of the module:	one semester
Frequency of offering:	Summer semester only
Literature:	Meyer, E. (2016), The Culture Map, Decoding how people think, lead and get things done across cultures, PublicAffairs
Compulsory attendance:	no

### Competence dimensions International Business Project

#### Knowledge and understanding: Knowledge Comprehension

Students have an integrated knowledge of practice-oriented project group work with reference to theoretical framework knowledge. Students acquaint methods of project group work. They gain a deeper understanding of intercultural competences regarding cultural differences and codes of conduct. Students are familiar with business codes of the target country. They obtain insights into the topic of sustainability in the respective country. In addition, the students learn about the challenges in international markets (of the visited country). They can define the project work in an international context, elaborate and explain it. The students create a transfer of theoretical knowledge into an international project work. They can describe the basics about the structure and process of projects and create work breakdown structures and the project plans derived from them.

#### Use, application and generation of knowledge/art: Scientific innovation

Students collect, assess and interpret the information from the international study week. Thus, they get a comprehensive foundation with a mixture of lecture-company-culture, based on which they can develop their own ideas for solving the challenges of everyday international business. The theoretical frameworks on which the project work of the international study week roots, is based on extensive academic literature.

#### Communication and cooperation

Students learn about challenges they may face in international business relationships. In addition, they have to solve possible conflicts in cooperation with others and structure themselves across situations, always adapt to the international specifics. They ensure through constructive, conceptual action the implementation of solution processes appropriate to the situation.

#### Scientific / artistic self-image and professionalism

The expert knowledge acquired during the international study week enables a development in many ways:

on an individual level, on a cultural level and on a corporate level, which the students reflect on while executing their professional role. Furthermore, students learn about conditions and peculiarities of theleadership culture in the target country and gain insights into how and whether sustainable leadership is practiced in the respective culture.

## International Economic Structures & Compliance

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	06
Modul title:	International Economic Structures & Compliance
Module responsible:	Prof. Dr. rer. pol. Peter Philippi-Beck
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	International Economic Structures: - Structures of international trade and economic models for understanding internationalisation - Trade policy measures and their effects - Monetary systems - Systematisation of the problem areas of international management - Analysis of internationalisation risks and their classification within political systems - Dealing with risks in international business - Examining the attractiveness of countries as procurement and sales markets - Strategies for internationalisation  Compliance: - Meaning and purpose of compliance - Compliance risks for companies and employees - Relevant criminal offences and fines - Structure and content of a compliance management system - Creation of necessary internal structures - Selection and organisation of suitable external consultants
Courses:	10024 International Economic Structures & Compliance
Teaching and learning forms:	LS   Lecture and Seminar
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Portfolio: - International Economic Structures: paper (homework) and coursework presentation (70%) - Compliance: Presentation or paper (homework) (30%)
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester

Frequency of offering:	Summer semester only	
Literature:	– Cavusgil et al, International Business, Pearson 2017 – Krugman et al, Internationale Wirtschaft. Pearson 2015 – Welge / Holtbrügge, Internationales Management, Schaeffer Poeschel 2015	
Compulsory attendance:	no	

### Competence dimensions International Economic Structures & Compliance

#### Knowledge and understanding: Knowledge Comprehension

Graduates can present and describe the basic structures of international economics. They can connect their acquired knowledge about management of a company with the challenges of internationalisation. Furthermore, they are equipped to classify compliance issues as national and international problems.

### Use, application and generation of knowledge/art: Use and transfer

Graduates are enabled to make qualitative and quantitative judgements for entrepreneurial decisions based on analyses of given market situations. They are qualified to assess the consequences regarding compliance rules. This involves questioning information critically, comparing and evaluating alternatives. This information is obtained independently and in a structured manner.

#### Communication and cooperation

Graduates are qualified to present the results and defend the concepts they have developed.

#### Scientific / artistic self-image and professionalism

Graduates are equipped to integrate knowledge from related fields of economics and business administration, to deal with the complexity of internationalisation and the regulations in law and statute. This enables them to evaluate or resolve possible conflicts of objectives in decision-making and to decide successfully.

# International Project Management & Sustainability

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	07
Modul title:	International Project Management & Sustainability
Module responsible:	Dr. Opas Piansoongnern
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	This course is structured along the phases of typical "classical" project management: Initiation -> Planning -> Execution -> Completion  Methods and tools as well as the specifics of "international" projects are discussed, where different cultural background and often major distances or time zone differences between team members and/or stakeholders often provide additional complexity. Part of the learning experience in each phase are small case studies. The students work on those cases in small teams and discuss the results with the group. Agile project management methods like SCRUM, which originally were developed for IT projects, become popular for non-IT projects, too. The differences to "classic" project management methods as well as commonalities are explained and discussed.  The module also aims to focus on the key components of an innovative entrepreneurial leader in sustainable organizations who must manage a project in a physical and virtual, diverse and complex context. The content includes the art and science of building a team of talent, the key elements of effective communication, a framework for bridging social distance, benefits of conflict, and a social contract for a team that fosters innovation.  This includes:  - Key components of an innovative entrepreneurial leader  - Leadership skills for international projects  - The key elements of effective communication  - The art and science of building a team of talent  - Frameworks for bridging the social distance  - The benefits of conflict and a social contract to foster team innovation  Thus, the module links the knowledge of classical project management with the concepts of sustainable team building concepts in modern organizations.
Courses:	International Project Management
Teaching and learning forms:	LS   Lecture and Seminar
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Portfolio: Case study presentation (70%) and oral exam (30%)
ECTS credits:	5
Grading:	graded

Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Summer semester only
Literature:	- Caporarello, L, and Magni, M. (2022). Team Management: Creating and Managing Flexible and Resilient Teams. Milan: Bocconi University Press Clifton, A. (2019). Team Management: Harness the Power of the Collective. New Delhi: Rupa Publications Dyer, J., Furr, N., and Lefrandt, C. (2019). Innovation Capital: How to Competeand WinLike the World's Most Innovative Leaders, Boston: Harvard Business Review Press Koester, Kathrin (2010): International Project Management; London: SAGE Publications Ltd.; - Kuster, Jürg et.al (2019): Handbuch Projektmanagement; 4. Auflage; Berlin: Springer Gabler - Jakoby, Walter (2019): Projekt Management für Ingenieure; 4. Auflage; Wiesbaden: Springer Vieweg - Zwikael, Ofer et.al (2019): Project Management; Cham, CH: Springer Nature Switzerland AG
Compulsory attendance:	no

### Competence dimensions International Project Management & Sustainability

#### Knowledge and understanding: Deepening of individual components of knowledge

The graduates can distinguish project tasks from routine tasks and develop project proposals ready for decision. A "classic" project can be structured; time, resources and costs can be planned. The different organizational models are chosen depending on the cultural circumstances of the project environment. Roles and responsibilities of the different project participants are understood. The graduates understand the influence of cultural differences on project management and can set meaningful milestones during the processing of the international project, measure the project progress with the help of a reporting system and react appropriately in the event of deviations.

The phase model of "classic" project management and the differences to "agile" project management methods are understood. Also, the challenges in leading sustainable and virtual project teams is discussed in depth, so that students gain a substantial understanding of this conceptual approach.

### Use, application and generation of knowledge/art: Use and transfer

Transfer of the learning content to concrete project situations. Understanding of processes and interrelations in an international context.

#### Communication and cooperation

### Scientific / artistic self-image and professionalism

The graduates learn to deal with the challenges of cultural differences, large distances and time differences on leadership, motivation, communication, and cooperation and to understand which core competencies a future manager of international projects should develop.

# Behavioral Science & Leading People

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	08
Modul title:	Behavioral Science & Leading People
Module responsible:	Prof. Dr. phil. Götz Walter
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	Behavioral Science:  - Das Modul befasst sich mit empirisch fundierten, z. T. psychologischen Theorien und Konzepten der Teamarbeit (z.B. IMO-Modelle) und -führung (z.B. transaktionale und transformationale Führung, Shared Leadership).  - Die besprochenen Inhalte werden unmittelbar auf Fallbeispiele aus der aktuellen Wirtschaftspraxis angewendet, was auch das Thema Digitalisierung umfasst.  - Zusätzlich wird diskutiert, inwieweit die behandelten Theorien und Konzepte einen Beitrag für einen nachhaltigen Unternehmenserfolg in den drei Dimensionen Soziales, Ökologie und Ökonomie leisten können.  Leading People:  - Führung: Erfolgsbeitrag, Führungsverständnis und Legitimation  - Landkarte der Führung (Strategie, Struktur, Unternehmenskultur)  - Führungsrollen und Führungskompetenzen  - Rollen- und Kompetenzmodell der Führung  - Kommunikations- und Konfliktmanagement  - Teammanagement mit Focus internationale Teams/ Teamentwicklung  - Führungstheorien und -modelle  - Führungstheorien und -modelle  - Führungskraft als Personalentwickler & Coach  - Talentmanagement und Management Development
Courses:	10026 Behavioral Science & Leading People
Teaching and learning forms:	Vorlesung und Seminar (VS). Das Modul findet auf Deutsch statt.
Prerequisites for participation:	Hochschulabschluss
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Portfolio: - Behavioral Science (50%): Hausarbeit - Leading People (50%): Hausarbeit/ Referat/ Klausur

ECTS credits:	5
Grading:	Benotet
Workload:	Es wird von einem Workload von 30 Stunden je ECTS ausgegangen.
Duration of the module:	one semester
Frequency of offering:	Summer semester only
Literature:	Behavioral Science:  - Brandstätter, V., Schüler, J., Puca, R.M. & Lozo, L. (2018). Motivation und Emotion. 2. Auflage. Berlin: Springer.  - Kauffeld, S. (2019). Arbeits-, Organisations- und Personalpsychologie für Bachelor. Berlin: Springer.  - Laloux, F. (2015). Reinventing Organizations: Ein Leitfaden zur Gestaltung sinnstiftender Formen der Zusammenarbeit. München: Vahlen.  - Nerdinger, F.W. et al. (2019). Arbeits- und Organisationspsychologie (4. Auflage). Berlin: Springer.  - Rose, N. (2019). Arbeit besser machen: Positive Psychologie für Personalarbeit und Führung. Freiburg: Haufe.  - Außerdem werden Artikel aus einschlägigen wissenschaftlichen Zeitschriften besprochen (z.B. Zeitschrift für Arbeits- & Organisationspsychologie, Academy of Management Journal, European Journal of Work and Organizational Psychology).  Leading People:
	<ul> <li>Malik, F.: Führen, Leisten, Leben, Frankfurt/Main 2013 (Campus Verlag)</li> <li>Lieber, B.: Personalführung: leicht verständlich, Stuttgart 2017 (UTB Verlag)</li> <li>Yukl, G.: Leadership in Organizations, New York 2013 (Pearson)</li> <li>Brandes, U. et al.: Management Y: Agile, Scrum, Design Thinking &amp; Co.: So gelingt der Wandel zur attraktiven und zukunftsfähigen Organisation, Frankfurt 2014 (Campus Verlag)</li> <li>Weibler, J. et al.: Personalführung, München 2016 (Vahlen Verlag)</li> <li>Weisbach, C. et al.: Professionelle Gesprächsführung: Ein praxisnahes Lese- und Übungsbuch, München 2015 (beck im dtv)</li> <li>Schweickhardt, A.: Teamkultur entwickeln: Das Tool- und Mindset für Führungskräfte, damit Teamarbeit Spaß macht und produktiv ist, Bonn 2018 (managerSeminare Verlag)</li> <li>Glasl, F.: Konfliktmanagement, Bern 2020 (Haupt Verlag)</li> </ul>
Compulsory attendance:	no

### Competence dimensions Behavioral Science & Leading People

#### Knowledge and understanding: Broadening of prior knowledge

Absolventinnen und Absolventen sind in der Lage, wichtige Konzepte des Kommunikations – und Teammanagements wiederzugeben und deren Bedeutung für einen nachhaltigen Unternehmenserfolg zu beschreiben. Dabei verstehen sie die dazu notwendigen, psychologischen Grundlagen.

Absolventinnen und Absolventen können die Konzepte und Methoden der Personalführung beschreiben und die Handlungsoptionen benennen.

#### Use, application and generation of knowledge/art: Use and transfer

Absolventinnen und Absolventen können Stärken und Schwächen von Theorien und Konzepten der Teamarbeit und -führung hinsichtlich der praktischen Anwendung identifizieren und bewerten. Hierdurch wird die Umsetzung des Gelernten in die Führungspraxis vereinfacht.

Absolventinnen und Absolventen können das vermittelte Wissen über Strategien, Konzepte und Tools zu Führung Kommunikation und Team situationsgerecht anwenden.

#### Communication and cooperation

Die Absolventinnen und Absolventen sind in der Lage, Vor- und Nachteile der behandelten Theorien und Konzepte bezüglich eines nachhaltigen Unternehmenserfolgs professionell mit unterschiedlichen Akteuren im Geschäftskontext zu diskutieren und in ihre Arbeitspraxis mit heterogenen Teams einfließen zu lassen.

Absolventinnen und Absolventen können die Motive ihrer Gesprächspartner/innen erkennen und in ihrem Handeln (auch im Konfliktsituationen) wirksam berücksichtigen. Sie sind in der Lage, ihre Standpunkte zu erläutern und situationsgerecht in Team/Projekt Meetings sowie bei Problemlösungs- und Entscheidungssituationen souverän vertreten.

#### Scientific / artistic self-image and professionalism

Absolventinnen und Absolventen sind in der Lage, die gelernten Inhalte mit ihrem übrigen Wissen zusammenzuführen. In diesem Modul wird vor allem der Transfer von

psychologischem Grundwissen zu wirtschaftswissenschaftlichen Fragestellungen gezogen. Somit werden Absolventinnen und Absolventen dabei unterstützt, ein Führungsverständnis zu entwickeln, dass aktuellen sozialen, ökonomischen und ökologischen Herausforderungen im Wirtschaftskontext angemessen ist.

Absolventinnen und Absolventen sind in der Lage, Wissen aus den verschiedenen Teilgebieten der Personalführung und relevanten Nachbardisziplinen zu integrieren, Kriterien zur Beurteilung von Handlungsoptionen aufzustellen, Alternativen zu gewichten, zu bewerten und auszuwählen.

## International Value Chain Management

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	09
Modul title:	International Value Chain Management
Module responsible:	Prof. Dr. rer. pol. Nils Hagen
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	Cross-company optimisation of international value creation processes as well as development of process competence in the field of value chain and supply chain management using simulation. Supplier relationship management in a global context, in particular  - Classification and positioning of purchasing and procurement in a global corporate environment  - Characterisation and evaluation of different strategies in purchasing and procurement  - Instruments of strategic purchasing, in particular supplier management and supplier evaluation  - Organisation of purchasing and procurement logistics within the corporate structure  Distribution systems and networks  - Requirements for internationally operating distribution systems  - Design of goods flow networks  Carrying out the simulation of an international value chain includes  - Analysis and optimisation of value chain structures  - Systematic integration of customers and suppliers  - Benchmarking of logistics systems and processes  - Impact of logistics measures on the success of the company e.g., business value contribution, balance sheet values, cash flow
Courses:	10032 International Value Chain Management
Teaching and learning forms:	LP   Lecture and Practice
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Portfolio: - Interim and final presentation (25% each) - Up to 4 short presentations during the simulation
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS 4 SWS compulsory

Duration of the module:	one semester
Frequency of offering:	Winter semester only
Literature:	- Arndt, H. (Hg.) (2008): Supply Chain Management: Optimierung logistischer Prozesse. SpringerLink. 4., aktualisierte und überarbeitete Auflage. Wiesbaden: Gabler (Bücher).  - Becker, T. (Hg.) (2018): Prozesse in Produktion und Supply Chain optimieren. SpringerLink: Bücher. 3. Aufl. 2018. Berlin, Heidelberg: Springer Vieweg.  - Fornasiero, R., Sardesai, S., Barros, A.C., Matopoulos, A. eds. (2021): Next generation supply chains: a roadmap for research and innovation. Cham, Switzerland: Springer (Springer eBook Collection).  - Martin, C. (2005): Logistics and supply chain management: creating valueadding networks. Harlow [u.a.]: Financial Times/Prentice Hall.  - Simchi-Levi, D.; Kaminsky, P.; Simchi-Levi, E. (2004): Managing the Supply Chain: The Definitive Guide for the Business Professional. New York: McGraw Hill  - Stadtler, H.; Kilger, C. eds. (2008): Supply chain management and advanced planning: concepts, models, software, and case studies. 4. ed. Berlin, Heidelberg: Springer  - Werner, H. (Hg.) (2017): Supply Chain Management: Grundlagen, Strategien, Instrumente und Controlling. SpringerLink. 6. Aufl. 2017. Wiesbaden: Springer Gabler (Bücher).
Compulsory attendance:	yes
Reason:	Compulsory due to the group exercise components in the simulation.

### Competence dimensions International Value Chain Management

#### Knowledge and understanding: Deepening of individual components of knowledge

Students are capable to present the content, systemic aspects and structures of value chain management (VCM) in a coherent manner and identify references to sustainable corporate management. They can independently evaluate and assess content systemically in the context of SCM. Students acquire an understanding of the cross-company optimisation of value creation processes as well as the development of process competence about supply chain and operations management.

#### Use, application and generation of knowledge/art: Use and transfer

Students are capable to coherently evaluate systemic aspects and structures in value chain management supported by suitable methodological approaches. They can analyse, evaluate and optimise practical issues in a structured manner.

#### Communication and cooperation

Graduates are equipped to communicate and cooperate with representatives from inside and outside the subject in order to solve a task in a responsible manner.

#### Scientific / artistic self-image and professionalism

Graduates are competent to integrate knowledge from related areas of value creation management and relationship management and apply it in real-life situations.

# Strategic Management

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	10
Modul title:	Strategic Management
Module responsible:	Prof. Dr. rer. pol. Heike Willax
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	Gain a deep understanding of strategic management: - Elements of strategic management - Strategy process: Analysis and forecasting • Segmentation • External analysis (environmental analysis) • Internal analysis (company analysis) - Strategy process: evaluation and selection • Methods for strategy definition • Empirical findings on strategic regularities • Portfolio analysis • Examples of strategy types / standard strategies - Strategy process: Implementation and controlling - Modern concepts of strategic management as case study (e.g., Blue Ocean strategies) - Sustainability and strategic management
Courses:	10029 Strategic Management
Teaching and learning forms:	LS   Lecture and Seminar
Prerequisites for participation:	University degree
Applicability of the module:	Modul Business Models & Innovations, Leading Sustainable Organizations, Digital Transformation & Business Development
Prerequisites allocation ECTS:	(Group) Presentation: - Presentation 75% - Discussion 25%
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Winter semester only

	- Aaker, David A.: Strategic Market Management, latest edition, John Wiley & Sons Inc., ISBN: 978-1118582862 - Grant, Robert M.: Contemporary Strategy Analysis, latest edition, John Wiley & Sons Ltd., ISBN: 978-1119120834 - Oetinger, Balko von: Das Boston Consulting Group Strategie-Buch, latest edition, Econ, ISBN: 978-3430114899 - Porter, Michael E.: Wettbewerbsstrategie, latest edition, Campus Verlag, ISBN: 978-3593398440 - Script of Prof. Dr. Heike Willax (WS 2022/23)
Compulsory attendance:	no

## Competence dimensions Strategic Management

#### Knowledge and understanding: Deepening of individual components of knowledge

Graduates know the elements of the strategy process and can apply the strategic concepts to casespecific issues.

#### Use, application and generation of knowledge/art: Scientific innovation

Graduates can analyse strategic issues based on qualitative and quantitative information supported by a toolbox of strategic concepts. The aim is to identify and interpret the essential information. They are equipped to assess independently strategic problems from different perspectives. In doing so, they focus on the essential / decision-relevant facts. The aim is to systematically derive a strategic decision through logical conclusions from the fragmented results of the analysis phase.

#### Communication and cooperation

Graduates are competent to structure and apply their knowledge whilst working in heterogeneous teams. The objective is to communicate, present and defend the results of their analysis convincingly in discussions. In addition to the lecture, graduates directly apply new concepts or definitions on little exercises. These exercises are done alone or in small groups.

#### Scientific / artistic self-image and professionalism

Graduates justify professional action with theoretical and methodological knowledge and reflect on it considering alternative concepts.

## Sustainable Business Models & Innovations

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	11
Modul title:	Sustainable Business Models & Innovations
Module responsible:	Prof. Dr. rer. nat. Frank Ermark
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	Sustainable Business Models & Innovations: Current topics, scientific findings, and practical challenges of innovation management, in the context of sustainability, digitalisation and associated business model innovations.  Introduction to innovation management: definitions, contemporary design elements and success factors  Disruptive innovations  Innovation in the context of business models, business ecosystems and digital platforms  Innovation as drivers for more sustainability (e.g., frugal innovation)  Integrated perspectives of business model innovations and sustainability  International case studies on innovation will critically reflect the potential and contribution for more sustainability.  Professional Scrum Master Training:  Agile basics - Wat is "Agile" and how has it evolved?  Agile theory - Why does "Agile" work and what are the main principles and values? How are these different from traditional approaches and what is the impact?  Scrum framework and theory - How Scrum is implemented using timeboxes, events, roles (accountabilities), artifacts, and rules. How can these be used most effectively?  Scrum and Change - Scrum is different. What does this mean to products, projects, and organizations? How to best adopt Scrum given the change that is expected?  Key Patterns for the Scrum blone Increment  Scrum Frames - Scrum Teams are self-organizing and cross-functional. This is different from traditional development groups. How to start with Scrum teams and how to ensure their success?  Scrum Planning - Plan a project/product and estimate its cost and completion date.  Predictability, Risk Management, and Reporting - Scrum is empirical. How can predictions be made, risk be controlled, and progress be tracked using Scrum.  Scaling Scrum - Scrum morks very effective with one team. But how is scaling best accomplished using Scrum?  Review and Evaluation of Learning objectives.
Courses	
Courses:	10025 Sustainable Business Models & Innovations

Teaching and learning forms:	S Seminar
Prerequisites for participation:	University degree
Applicability of the module:	The content of the module is linked to the modules: - Digital Transformation & Business Development - Strategic Management - Integrated Business Process Management
Prerequisites allocation ECTS:	Coursework (presentation and documentation)
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Winter semester only
Literature:	- Detailed lecture script + additional material - Aagaard, A., Lüdeke-Freund, F., & Wells, P. (Eds.) (2021). Springer eBook Collection. Business Models for Sustainability Transitions: How Organisations Contribute to Societal Transformation (1st ed. 2021) Brandes, U. et al.: Management Y: Agile, Scrum, Design Thinking & Co.: So gelingt der Wandel zur attraktiven und zukunftsfähigen Organisation, Frankfurt 2014 (Campus Verlag) - Gausemeier J. et al. (2019), Innovationen für die Märkte von morgen, Hanser,1. Aufl Linz C., Müller-Stewens G., & Zimmermann A. (2021). Radical business model transformation. London: KoganPage (2nd ed.); specially Part 3 Case Studies - Tidd, J./ Bessant, J. (2018): Managing Innovation, 6. Edition, Wiley Trott P. (2017): Innovation Management and New Product Development, FT Prentice Hall, 6th ed Vahs, D./ Brehm, A. (2015): Innovationsmanagement, 5. Auflage, SchäfferPoeschel.  Further literature sources, see notes during the lecture and if applicable in the accompanying Moodle course
Compulsory attendance:	yes
Reason:	In general voluntary – for the Scum Master certificate, the attendance is compulsory.

### Competence dimensions Sustainable Business Models & Innovations

#### Knowledge and understanding: Broadening of prior knowledge

Graduates are equipped to interpret innovation and sustainability in their professional and application related depth and can name and evaluate different doctrinal opinions.

#### Use, application and generation of knowledge/art: Use and transfer

Graduates are capable to apply more complex methods of generating and implementing ideas to current questions and problems in practice, such as the transformation to more sustainability in society and the economy. They can independently carry out practice-related innovation management projects in teams and, if necessary, acquire further knowledge for the analysis and solution of corresponding problems, especially in the context of innovations for sustainability.

#### Communication and cooperation

Graduates are qualified to present, defend, critically evaluate their possible solutions and constructively integrate alternative solutions to representatives from different disciplines in science and business.

#### Scientific / artistic self-image and professionalism

Graduates are skilled to evaluate the potential and risks of new approaches in innovation management and identify and assess possible solutions for companies. They consider company-specific boundary conditions and the current state of research. Furthermore, graduates are enabled to understand the social and economic drivers as well as the implications of innovations in relation to their own professional activities.

# Digital Transformation & Business Development

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	12
Modul title:	Digital Transformation & Business Development
Module responsible:	Prof. Dr. rer. nat. Frank Ermark
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	Digital Transformation highlights the challenges faced by companies to adapt their established business models to digital markets. Furthermore, this module looks at current trends and future perspectives. In addition to theoretical basics, knowledge is expanded by means of various industry sectors and practical examples.  Business development focuses on the development of new business fields in the context of digitalisation.  - Methods and techniques of new (digital) business development, including lean start-up as an example of an agile procedure model and frameworks  - Digital markets and digital business models  - Digital ecosystems  - Digital business innovation culture (optional)  - Real world business examples and case studies  Using international practical examples and case studies, the theoretical foundations and empirical findings of current research will be discussed.
Courses:	10028 Digital Transformation & Business Development
Teaching and learning forms:	S   Seminar
Prerequisites for participation:	University degree
Applicability of the module:	The content of this module is linked to the modules: - Sustainable Business Models & Innovations - Strategic Management - Integrated Business Process Management
Prerequisites allocation ECTS:	Portfolio or coursework: The applicable form of examination is determined before the start of each semester.
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Summer semester only

Literature:	Digital Transformation:  - Kesse: Silicon Germany: Wie wir die digitale Transformation schaffen  - Kim, Behr, Spafford, Phoenix Project: A Novel About It, Devops, And Helping Your Business Win (optional)  - Siebel, Digital Transformation: Survive and Thrive in an Era of Mass Extinction- Schmarzo: The Economics of Data, Analytics, and Digital Transformation  - Westerman, Bonnet and McAfee (2014): Leading Digital: Turning Technology into Business Transformation  Business Development:  - Aulet B. (2013), Disciplined Entrepreneurship, Wiley  - Aulet B. (2017), Disciplined Entrepreneurship Workbook, Wiley  - Grichnik D., Brettel M., Koropp Ch., Mauer R. (2017), Entrepreneurship, Schäffer-Poeschel
	- Gatziu Grivas, S. (2020). Digital Business Development. Springer Gabler - Soltanifar, M., Hughes, M., & Göcke, L. (2021). Digital Entrepreneurship. Springer
	- Wirtz, B. W. (2021). Digital Business and Electronic Commerce: Strategy, Business Models and Technology. Springer
Compulsory attendance:	no

## Competence dimensions Digital Transformation & Business Development

#### Knowledge and understanding: Broadening of prior knowledge

Graduates can understand the design features and specifics of digital transformation and digital business development in their professional and application-related depth. They are equipped to interpret, name and evaluate different doctrinal opinions.

#### Use, application and generation of knowledge/art: Use and transfer

Graduates have the methodological expertise as well as the conceptual skills, to deal with complex problems and challenges of digital transformation and digital business development in practice. They are capable to identify and evaluate new business opportunities in terms of products, services and/or business models. They are equipped to work independently in teams and implement practice-related projects in digital transformation and digital business development. If necessary, they can acquire further knowledge to analyse and solve the corresponding problem.

#### Communication and cooperation

Graduates are qualified to present and defend their solutions to representatives from different disciplines in science and business. They can critically evaluate and integrate alternative solutions.

#### Scientific / artistic self-image and professionalism

Graduates can assess and identify the potential as well as the risks and inhibitions of new approaches due to digital transformation and digital business development. They are equipped to evaluate possible solutions for companies, considering company-specific boundary conditions and the current state of research. Graduates understand social and economic drivers as well as implications of the digital transformation and business development and are qualified to reflect on their own professional actions.

# Key Account Management

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	13
Modul title:	Key Account Management
Module responsible:	Prof. Dr. rer. pol. Barbara Niersbach
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	The content of the course is an introduction into the philosophical construct of Key Account Management (KAM). Complex questions regarding the conception, the implementation, the intra-organisational & inter-organisational significance of KAM will be explained.  Main focus: - Introduction to KAM - Identification of key accounts - Success factors for a successful KAM system - Leadership styles in KAM - Digitalisation in KAM - Current trends in KAM - Sustainable KAM - Agile KAM - Agile KAM - Intercultural challenges in KAM - Global Account Management  The introduction to the module is based on theoretical aspects of KAM. During the
	course there is a detailed transfer to different industries.
Courses:	10033 Key Account Management
Teaching and learning forms:	LS   Lecture and Seminar The module either takes place in a regular manner during the semester, or in a block seminar together with an international partner university
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Case study presentation and term paper
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS

Duration of the module:	one semester
Frequency of offering:	Summer semester only
Literature:	- Guesalaga, R. (2014). "Top management involvement with key accounts: The concept, its dimensions, and strategic outcomes". Industrial Marketing Management, 43 (7), 1146–1156.  - Håkansson H., Snehota, I. (1995), Developing Relationshipsin Business Networks, London: Routledge, pp.1-62, 119-147, 182–204, 261–284, 319-329 Ivens, B.S., Pardo, C., Niersbach, B., Leischnig, A. (2016), Firminternal key account management networks: Framework, case study, avenues for future research, Industrial Marketing Management.  - Ivens, B. S. and Pardo, C. (2007). "Are key account relationships different? Empirical results on supplier strategies and customer reactions". Industrial Marketing Management, 36 (4), 470–482.  - Ivens, B. S., Pardo, C., Leischnig, A., Niersbach, B. (2017), Key account management as a firm capability: A two-level theoretical foundation, Industrial Marketing Management.  - Jones, E., Dixon, A.L., Chonko, L.B., and Cannon, J.P. (2005). "Key Accounts and Team Selling: A Review, Framework, and Research Agenda". Journal of Personal Selling & Sales Management, XXV (2).  - Kleinaltenkamp, M., W. Plinke, I. Wilkinson, I.Geiger(2015) Fundamentals of Business-to-Business Marketing, Mastering Business Markets, Springer Verlag  - Leischnig, A., Ivens, B.S., Niersbach, B., Pardo, C. (2017), Mind the Gap: A Process Model for Diagnosing Barriers to Key Account Management Implementation, Industrial Marketing Management.  - McDonald, M., Millman, T., and Rogers, B. (1997). "Key Account Management: Theory, Practice and Challenges". Journal of Marketing Management, 13 (8), 737–757.  - Ojasalo, J. (2001). "Key account management at company and individual levels in business-to-business relationships". Journal of Business & Industrial Marketing, 16 (3), 199–218.  - Pardo, C., Ivens, B.S., Niersbach, B. (2020), An Identity Perspective on Key Account Managers as Paradoxical Relationship Managers, Industrial Marketing Management, 43 (7), 1136–1145.  - Speakman, J.I.F. and Ryals, L.J. (2012). "Key Account Management: the insi
Compulsory attendance:	no

## Competence dimensions Key Account Management

#### Knowledge and understanding: Deepening of individual components of knowledge

Graduates can summarize the basics of B2B marketing, in particular KAM. Graduates are equipped to explain the elements of KAM. They are qualified to explain its meaning and approach and define its objectives.

#### Use, application and generation of knowledge/art: Use and transfer

Graduates have the specialist knowledge and conceptual skills to critically question the strategic construct of KAM, explain its objectives and apply KAM to current organisational problems.

#### Communication and cooperation

Graduates work in groups. The content is communicated, exchanged and developed in teams together with the lecturer. Profound group dynamic and in-depth communicative exchange is indispensable in this module.

#### Scientific / artistic self-image and professionalism

Graduates are qualified to develop concrete KAM constructs for the respective business types of the B2B marketing. These meet the requirements of everyday business and are underpinned with scientific methods. Graduates have a profound understanding of what "sustainable KAM" means as a strategic, philosophical approach in their own organisation as well as in the customer organisation.

# Leading Sustainable Organizations

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	14
Modul title:	Leading Sustainable Organizations
Module responsible:	Prof. Dr. rer. pol. Barbara Niersbach
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	The module deals with versatile topics of modern, agile, and sustainable management concepts, organizational development, leading change and innovation (incl. key aspects regarding successful implementation). It is threefold and illuminates the fields of management concepts, intercultural communication and diversity in organizations.  The theoretical foundation in the field of management concepts serves as a toolbox for successful process management in sustainable organizations as well as supporting, coaching, reviewing and monitoring the organization as a whole.  In the field of intercultural communication, it deals with the clarification of the context of intercultural encounters:  - Method K-P-S-I to deal with difficult situations in intercultural contacts  - Basics of communication models to clarify intercultural problems  - Cultural dimensions according to Hofstede  - Intercultural case studies to clarify cultural peculiarities  Within the scope of diversity & social responsibility, it deals with the following issues:  - What organizations in APAC, EMEA, North America, in LATAM, need to do differently to make progress on DE&I  - Accountability – Awareness – Leadership  - Talentpool  The module includes the compulsory participation in the two quest lectures of the Innovation Lounge.
Courses:	Leading Sustainable Organizations
Teaching and learning forms:	LS I Lecture and Seminar
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	Portfolio: - Written Exam K30 (40%) - Insights Journal (60%)
ECTS credits:	5
Grading:	graded
Workload:	Approximately 30h/ECTS

Duration of the module:	one semester
Frequency of offering:	Summer semester only
Literature:	- Script of the lecturers - Bruhn, J. G. (2001), Trust and the Health of Organizations. Clinical Sociology, Research and Practice. Boston, MA: Springer US Burdett, J. O. (1994), "The Magic of Alignment," Management Decision, 32 (4), 59–63. – Covey, S. R. (1999), "High-trust cultures," Executive Excellence, 1 (9), 3–4 Carnevale, D. G. (1995), Trustworthy government: Leadership and management strategies for building trust and high performance. San Francisco, CA: Jossey-Bass Cheung-Judge and Holbeche (2021): Organization Development. A practitioner's guide for OD and HR. Kogan Page - Erll, A., & Gymnich, M. (2017). Interkulturelle Kompetenzen: Erfolgreich kommunizieren zwischen den Kulturen. (4. Auflage). Stuttgart: Klett Murphy (2021) Sustainable Leadership: Lessons of Vision, Courage, and Grit from the CEO's who dared to build a better World. Wiley - Kumbier, D., & Schulz von Thun, F. (2017). Interkulturelle Kommunikation: Methoden, Modelle, Beispiele. (9. Auflage). Reinbek: Rowohlt Schein (2019: The Culture Survival Guide. Whiley - Shaules, J (2007). Deep Culture: The Hidden Challenges of Global Living. Clevedon: Multilingual Matters LTD Shore, L.A. et al. (2009), Diversity in organizations: where are we now and where are we going? Human Resource Management Review 19, 117-133 Sveningsson and Sörgörde (2019): Managing Change in Organizations. Sage Publications - Weelen et al. (2017): Concepts in Strategic Management and Business Policy. Globalization, Innovation and Sustainability. Pearson
Compulsory attendance:	no

### Competence dimensions Leading Sustainable Organizations

#### Knowledge and understanding: Deepening of individual components of knowledge

Graduates can understand and summarize sustainable organisations and their diverse challenges. Graduates are equipped to explain the elements of sustainable and agile organisations. They can describe the meaning and approach and define their objectives. Furthermore, graduates understand the three sectors of integrative sustainability (economic, ecological and social) and their importance for an equal coexistence as well as correlations in the field of "sustainable organisations".

#### Use, application and generation of knowledge/art: Use and transfer

Graduates have the specialist knowledge and the conceptual skills to critically question sustainable organisations, their development and management, explain their objectives and apply the multifaceted components necessary for sustainable organisations. They are equipped to apply the "trias model" (TBL) of integrative sustainability to modern business management.

#### Communication and cooperation

Graduates have a special interaction with the lecturers in this module, which is particularly facilitated through the project days/excursions. The content and questions are communicated practice-oriented and then worked out in the team. Profound group dynamic and in-depth communicative exchange is indispensable in this module.

#### Scientific / artistic self-image and professionalism

Graduates are competent to understand the challenges of sustainable organisations and take them up within the framework of their own understanding of leadership. Thus, they meet the requirements for sustainable organisational leadership and development. Graduates develop in this module a profound understanding of what is required in "sustainable organisations" and are consequently trained for modern and sustainable organisational management and development.

## Master Seminar and Thesis

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	15
Modul title:	Master Seminar and Thesis
Module responsible:	Prof. Dr. rer. pol. Barbara Niersbach
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	With the master's thesis, students prove that they can apply their professional and methodological knowledge to a specific problem in the field of economics and business administration. Students examine a concrete, real world case which is related to the learning content from the previous modules of the degree programme and the principles of sustainability. Students use scientific literature and/or empirical analysis to underpin their research. The master seminar prepares students theoretically, conceptually, and empirically for the requirements of the master's thesis. The master thesis includes:  - Independent, scientific research and problem analysis - Structure a research topic in the scientific environment - Independent, result-oriented processing based on scientific findings - Assess scientific findings - Find solutions to problems based on scientific knowledge
Courses:	
Teaching and learning forms:	S   Seminar, MT   Master Thesis Master's thesis with final colloquium. Possible in English as well as in German. Students are required to hand in a minimum of 5 pages as a written proposal
Prerequisites for participation:	Students must acquire a minimum of 50 ECTS to complete the master thesis.
Applicability of the module:	International Business Management & Sustainability
Prerequisites allocation ECTS:	The master's thesis is to be submitted no later than six months after the issue date in the examination office of Ravensburg-Weingarten University and to the examiner.
ECTS credits:	20
Grading:	Graded: - Master Thesis 2/3 of the final grade - Colloquium 1/3 of the final grade
Workload:	The topic, task and scope of the master's thesis should correspond to 20 ECTS.
Duration of the module:	one semester
Frequency of offering:	Every semester
Literature:	

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### Competence dimensions Master Seminar and Thesis

#### Knowledge and understanding: Knowledge Comprehension

Graduates have gained a deep understanding in a chosen field and can explain and analyse the corresponding subject content. Furthermore, they are equipped to present their acquired knowledge from both practical and academic perspectives and can discuss them with scientific literature.

#### Use, application and generation of knowledge/art: Scientific innovation

Graduates are capable to apply their knowledge and assess the application procedure and / or application result.

#### Communication and cooperation

Graduates are qualified to present their results to professionals of different fields and to explain and defend their identified innovation or recommendations for action.

#### Scientific / artistic self-image and professionalism

Graduates develop a deep understanding and an expertise of their degree topic and form their professional self-image. They can justify their research results and reflect on them ethically and for society. Sustainability aspects acquired during the degree programme influence the scientific analysis of the master's thesis and consequently form a bridge to the various facets of sustainability learnt during the degree programme.

# Sustainable Capstone Project

Course of study:	International Business Management & Sustainability (Master)
Degree:	Master of Business Administration (MBA)
Modul number:	16
Modul title:	Sustainable Capstone Project
Module responsible:	Prof. Dr. rer. pol. Barbara Niersbach
Language of lecture:	german
Typ of module:	Mandatory module
Module Content:	The Sustainable Capstone Project is intended as a culminating and integrative project work with collection of experiences from the different modules of the study program.  The main part of the Sustainable Capstone Project takes place with a project partner of either the industry or academics within Europe or outside of Europe. Theoretical aspects and practical knowledge are brought together in an interactive manner.  In preparation for the Sustainable Capstone Project, an excursion to the region of West-Allgäu takes place. An understanding of moors and forests and their longterm conservation, as well as the challenges of an ecological, economic, and social balance is the aim of this excursion. This regional example of sustainability underpins the theoretical knowledge mentioned above and illustrates sustainability in a real context.  Questions which will be discussed in depth with the project partner:  - The meaning of vision and mission  - Ecological, economic, and social sustainability aspects as a cornerstone for strategic orientation  - The understanding of adaptation and mitigation  - From idea to actions, from start-up and foundation to large projects  - Challenges in collaboration and alignment between project partners  - Collaboration instead of competition  - Successful sustainable business models  - Sustainable network management and (customer) management
Courses:	Sustainable Capstone Project in interactive learning hubs or field studies
Teaching and learning forms:	PL   Project-based Learning format
Prerequisites for participation:	University degree
Applicability of the module:	International Business Management & Sustainability The elective course can be chosen alternatively to module 5 (International Business Project) or module 11 (Sustainable Business Models & Innovations). It can also be chosen in addition to all modules as an extra module with a Sustainable Capstone Project Certificate.
Prerequisites allocation ECTS:	Portfolio: Case Study Presentation and Q&A or Project Documentation
ECTS credits:	5

Grading:	graded
Workload:	Approximately 30h/ECTS
Duration of the module:	one semester
Frequency of offering:	Summer semester only
Literature:	Documents from the modules as well as learning material by the project partner.
Compulsory attendance:	yes
Reason:	Attendance is necessary due to an on-site project visit.

### Competence dimensions Sustainable Capstone Project

#### Knowledge and understanding: Deepening of individual components of knowledge

Students have an integrated knowledge of practice-oriented project group work with reference to theoretical framework knowledge. They will become familiar with methods of project group work. They will gain insights into the topic of sustainability in the target country through the project partner, either in an academic framework and learning hub, or in a field study guided by the project partner. The students are able to define, process and explain the project work in an international context. The students are able to transfer theoretical knowledge into an international project work. They can describe the basic rules about the structure and process of projects and create work breakdown structures and the project plans derived from them.

Graduates can apply the knowledge gained from individual modules during their studies in context. They are able to transfer theory to practice, particularly in the areas of, as for example, Sustainable Business Models, International Project Management & Sustainability, or Key Account Management, and to identify current developments and trends, as well as risks, and place them in the overall context of the value chain.

#### Use, application and generation of knowledge/art: Use and transfer

Project-oriented learning based on a sustainable business case in an international environment.

#### Communication and cooperation

Graduates are able to present the results and defend their developed concepts.

#### Scientific / artistic self-image and professionalism

Graduates can evaluate potentials of start-ups and these with regard to the benefits and risks. They can develop and interpret concepts for sustainable start-ups in teams.

Print date: 02.05.2023