

Modul-Nr./ Module Code	BMSIB1900
Modulbezeichnung / Module title	Project Management
Semester or Trimester	2 nd
Dauer des Moduls / Duration of the Module	1 Semester
Art des Moduls (Pflicht, Wahl, etc.) / Module type (Compulsory, Elective etc.)	Compulsory subject
Ggfs. Lehrveranstaltungen des Moduls / If applicable: Submodules	-
Häufigkeit des Angebots des Moduls / The module is offered ...	Annually (summer semester)
Zugangsvoraussetzungen / Prerequisites for attending	None
Verwendbarkeit des Moduls für andere Module und Studiengänge / Applicability of the module for other module and degree courses	Without a detailed understanding of topics related to project management, especially in an international context, students will not be able to successfully operate in an increasingly “projectized” world. Consequently, they need to be aware of the basic project management concepts and standards when working in an international environment. Often project work is the first task being assigned to newly acquired staff making project management skills a prerequisite for successfully entering the job market.
Modulverantwortliche/r / Lecturer in charge	Prof. Dr. Björn P. Jacobsen
Name der/des Hochschullehrer/s / Name of the lecturer	Prof. Dr. Björn P. Jacobsen
Lehrsprache / Language of Instruction	English
Zahl der zugeteilten ECTS-Credits / Number of ECTS-Credits	5
Gesamtworkload und ihre Zusammensetzung / Workload and its composition	150 hours (86 h self-study; 64 h contact time)
SWS / Semester periods per week	4
Art der Prüfung / Assessment methods	Written Examination (1,5 hour) with <i>Application practice</i> (30 hours)
Gewichtung der Note in der Gesamtnote / Weight in final grade	2 %
Qualifikationsziele des Moduls / Learning outcomes of the Module	<u>Knowledge and Understanding</u> The course provides students with a basic knowledge about project management according to the international PMI standard. Students will be able to differentiate between processes and project; they will be able to successfully manage projects in an international environment by considering intercultural challenges in project management. <u>Applying knowledge and understanding</u>

	<p>The objective of the course is to understand and to be able to apply the basic concepts of international project management and apply these concepts in a real-life environment / project.</p> <p><u>Making judgements</u> The planning and realization of a project is performed by students which requires - among others - the development of the ability of prioritization, budget allocation and decision making.</p> <p><u>Communication</u> Communication skills required are:</p> <ul style="list-style-type: none"> • to discuss openly and deeply in intercultural teams all matters of the project • to work cooperatively and effectively in a project team • to present the results of the project <p><u>Learning skills</u> Learning skills to be achieved are:</p> <ul style="list-style-type: none"> • developing an understanding of project management in general (versus process management) • getting an understanding of the terms and concepts of project management according to international standards • to work cooperatively and effectively within an international team of peers in carrying out a specific project • presenting the results of the project planning phase
<p>Inhalte des Moduls / Syllabus</p>	<p>Project / Project Manager - Course Overview & Administration, Definitions, Project Success, Project Structure, Project and Product Lifecycles, Project Phases, Project Management Processes Project Initiation - Project Charter, Project Management Plan Project Scope - Scope Management, Collect Requirements, Define Scope Work Breakdown Structure - Create Work Breakdown Structure Project Time Management - Plan Schedule Management, Define Activities, Sequence Activities, Estimate Activity Resources, Estimate Activity Duration, Develop Schedule, Control Schedule Automation Tools - Introduction to Project</p>

	Libre Cost Estimation - Plan Cost Management, Estimate Costs Earned Value Management - Determine Budget, Control Costs
Lehr- und Lernmethoden des Moduls / Teaching Methods of the Module	Lecture – Seminar Form; Group work with real case; Presentation
Besonderes / Special Features	-
Literatur / Literature	<p>Compulsory Literature</p> <p>Materials distributed with lecture notes.</p> <p>Recommended Literature</p> <p>Pinto, J.K. (2016), Project Management: Achieving competitive Advantage, 4th Ed.</p> <p>Project Management Institute (2013), A Guide to the Project Management Body of Knowledge (PMBOK Guide), 5th Ed.</p> <p>Project Management Institute (2006), Practice Standard for Work Breakdown Structures, 2nd Ed.</p> <p>Project Libre Inc. (2014), User Guide, Version 0.3.3</p> <p>Zandhuis, A. (2014), Eine Zusammenfassung des Pmbok Guide – Kurz und bündig, Van Haren Publishing</p> <p>All titles in the current edition. For updated bibliographies, see the course syllabus.</p>