| BMSB1900 Project Management |
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| 2 nd |
| 1 Semester |
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| Compulsory subject |
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| A II . (|
| Annually (summer semester) |
| None |
| None |
| Without a detailed understanding of topics related to project management, especially in an international context, students will not be able to operate in an increasingly "projectized" world successfully. Consequently, they need to know the basic project management concepts and standards when working in an international environment. Often project work is the first task assigned to newly acquired staff, making project management skills a prerequisite for successfully entering the job market. |
| Prof. Dr. Björn P. Jacobsen |
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| English |
| 5 |
| 3 |
| 150 hours (86 h self-study; 64 h contact time) |
| 4 |
| Written Examination (1,5 hour) with |
| Application practice (30 hours) |
| 2 % |
| Knowledge and Understanding The course provides students with basic knowledge about project management according to the international PMI standard. Students will be able to differentiate between processes and projects; they will successfully manage projects in a global environment by considering intercultural challenges in project management. Applying knowledge and understanding |
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The objective of the course is to understand and be able to apply the basic concepts of international project management and apply these concepts in a real-life environment/project.

Making judgements

The planning and realization of a project are performed by students, which requires - among others - the development of the ability of prioritization, budget allocation and decision making.

Communication

Communication skills required are:

- to discuss openly and sincerely in intercultural teams all matters of the project
- to work cooperatively and effectively in a project team
- to present the results of the project

Learning skills

Learning skills to be achieved are:

- 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
 Definitions, Project Success, Project

Structure, Project 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 | Cost Estimation - Plan Cost Management, Estimate Costs |

Earned Value Management - Determine Budget, Control Costs

Inhalte des Moduls / Syllabus

| Lehr- und Lernmethoden des Moduls / Teaching Methods of the Module | Lecture - Seminar Form; Slidecast, Exercise, Quiz, Group work; Presentation |
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| Besonderes / Special Features | To illustrate the project management approach, this module uses the case of organising the annual Baltic Sea Forum. |
| | This course is offered in the blended learning format. |
| | Compulsory Literature: |
| Literatur / Literature | Materials distributed with lecture notes. |
| | Recommended Literature: |
| | Pinto, J.K. (2016), Project Management: Achieving Competitive Advantage, 4 th Ed. |
| | Project Management Institute (2021), A Guide to the Project Management Body of Knowledge (PMBOK Guide), 7 th Ed. |
| | Project Management Institute (2006), Practice Standard for Work Breakdown Structures, 2 nd Ed. |
| | All titles are in the current edition. |
| | For updated bibliographies, see the course syllabus. |