Module 0664 Project Management

1	Module Code 0664	Degree Program / Target Group(s) WNB	Semester 5	Starts in the ⊠Winter Term ⊠ Summer T.		Mod Typ Manda	oe .	Workload (h) 150	ECTS Credits 5	
2	Courses		Type of Instruction / Form of Learning		Language of Instruction	Contact Time (h) weekly total		(h) ´	ECTS Credits	
	a) Project Management Lecture		Lecture		English	2	30	30	3	
	b) Project Management Project		Project Work		English	2	30	60	2	
3	Table of Qualifications		Expertise Metho		Methodolo	lethodological Skills		Personal & Social Skills		
	Knowledge & Understanding		[\boxtimes	\boxtimes			\boxtimes		
	Applying Knowl. & Understanding		\boxtimes					\boxtimes		
	Making Jud	Making Judgements & Analysing				\boxtimes				
	Creating & Extending Knowledge							\boxtimes		

4 Learning Outcomes and Competences

On completion of the module the students are expected to be able to:

Knowledge and Understanding (Knowledge)

- Understand the terms and concepts of project management as well as their essential relevance for business companies in different branches.
- Discriminate between different approaches of project management (GPM / IPMA, PMI, Scrum, Prince2) with regard to their special fields of application within different contexts. Choose appropriate approaches for particular questions.
- See a company as well as a project as an integrated, target-oriented system. Recognize that project management is an essential and strategic competitive factor for business companies.

Applying Knowledge and Understanding (Skills)

- Understand the method of a skill-based project management according to GPM / IPMA. Perform the consecutive steps in the planning process of project management. Recognize and choose the most adequate methods and techniques for each step.
- Build, verify, reason and present a complete basic project planning including all essential elements with close regard to the environment and concrete special settings in the respectively worked out project.
- Refresh and deepen the acquired skills independently.

Making Judgements and Analyzing (Competences)

- Check and improve own worked out project plannings regarding completeness and correctness and consistency over the entire planning range.
- Deliberate, discuss and if required revise the own views and perceptions systematically.

Creating and Extending Knowledge (Competences)

- Define, structure and plan projects using specific and appropriate tools.
- Take an active part in a project-team. Create and discuss ideas and solutions with regard to an overall plan.
- Interact with the team members in a fair and target-oriented way. Assign tasks and take the responsibilities for the achieved results collectively.

5 Syllabus/Contents

- Project management objectives and concepts
- Impact of project management on both, daily business and macroeconomic and social progress
- Overview of methods according to GPM / IPMA (key), (less PMI, Scrum, Prince2)
- Deep skill-based project management according to GPM / IPMA baseline
- Creation of a basic, complete project planning including all essential steps of the regarding process

6 Prerequisites

According to the Examination Regulations (Studien- und Prüfungsordnung):

• none

Recommended:

none

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7	Type of Assessment (Examinations) and Requirements for Credits							
	Project work with final presentation, mandatory presence in all lectures							
8	Module can be used in the following Degree Programs							
	WNB							
9	Module Director and other Lecturers involved							
	Prof. Dr. Badreddin Abolmaali, DiplBetrw. Matthias Pietzner							
10	Recommended Reading							
	 http://www.projektmanagementhandbuch.de/cms/projektrealisierung/ R. Wagner, N. Grau (Hrsg.): Basiswissen Projektmanagement - Grundlagen der Projektarbeit, 1. Auflage 2013 H. Schelle, R. Ottmann, A. Pfeifer: Projekt Manager, GPM 2018 S. Rietiker, R. Wagner (Eds.): Theory Meets Practice in Projects, 2nd Edition 2017 ICB - IPMA Competence Baseline, version 3.0, Nijkerk 2006 (new version in 2016) ICB - IPMA Individual Competence Baseline, version 4.0, 1. Edition 2017 Kerzner, Harold: Projektmanagement, ein systemorientierter Ansatz zur Planung und Steuerung, 2. Auflage, Bonn 2008 D. Dörner.: Die Logik des Misslingens, Reinbek 1989 - 2011 (also available as eBook) Walter Jakoby: Intensivtraining Projektmanagement : Ein praxisnahes Übungsbuch für den gezielten Kompetenzaufbau, Springer Verlag, Wiesbaden 2015 							
11	Contribution of the Module to the Educational Aims of the Degree Program							
12	Date of last Modifications							
	21.01.2019							