



Module Description for Block Week Module:

Module title	Multi-Project and Project Portfolio Management
Offering course of studies	<u>European Master in Project Management</u>
University Campus	<u>FH Dortmund (EFS)</u>
Language	<u>English</u>
Module representative/ Full-time lecturer	<u>Prof. Dr. Andre Dechange</u>
Contact	<u>Joerg.broer@fh-dortmund.de</u>

Abbreviation	Workload	Credits	Semester (WiSe/SuSe)	Planned group size	
				minimum	maximum
	90	3*	SuSe		
Courses/course types	Contact time		Self-study		
Attendance	Attendance during block week	Additional contact time during preparation and postprocessing e.g. videoconference	Guided during preparation and postprocessing	selfdirected	
	30			60	
Teaching types preparation					
Teaching types postprocessing					

* If required, please ask whether it is possible to purchase additional ECTS-points for extra accomplishments.

Teaching results/ teaching goals/competences
<p>Multi-Project and Portfolio Management</p> <p>The students are able to explain</p> <ul style="list-style-type: none"> <input type="checkbox"/> the core concepts of projects, programs, and portfolios <input type="checkbox"/> the characteristics of Multi Project Management <input type="checkbox"/> the characteristics of Project Portfolios <input type="checkbox"/> the characteristics of Project Portfolio Management <input type="checkbox"/> the core concepts and roles of PMO (Project Management Office)



The students are able to

- analyse programs and portfolios,
- develop elementary programs and portfolios,
- develop processes for programs and portfolios,
- apply selected methods and tools for program and portfolio management - regarding scope management or risk management
- distinguish between the PPM point of view on the one hand and the strategic management point of view on the other hand, design a PMO (Project Management Office).

Contents

Multi Project Management (MPM) encompasses all management activities for selection, prioritisation, planning, balancing, and controlling several projects in an organization.

The portfolio of a company in the sense of Project Portfolio Management (PPM) is a collection of components (projects, programs, other work to be done) to reach the strategic business objectives of the company.

Programs are collections of components (projects, other work to be done) with a common goal.

This course shows how projects are embedded in programs and portfolios, and how to manage programs and portfolios - the main focus lies on programs and program management. The course follows the standards of PMI, Anxeloss, and ICB.

This course deals with:

- Main characteristics of Multi-project Management
- Differentiation from Portfolio Management and programs
- Different functions and areas of MPM, e.g. Resource Management
- Risk Management
- Characteristics and concept of Project Portfolio Management
- Organisation of MPM
- Concept of resource management
- The PMO concept

Participation requirements	-
Examination types	
Requirement for rewarding credit points	<p>Successful completion of examination, Presentation (individual / group):</p> <ul style="list-style-type: none"> <input type="checkbox"/> 50% contributions within the course (homework, group work, presentations, case studies) <input type="checkbox"/> 50% written or oral examination at the end of the course
Application of the modul (in other courses)	siehe hierzu Homepage der Ruhr Master School
Literature	



	<ul style="list-style-type: none">□ Bea, F.X.; Scheurer, S.; Hesselmann, S. (2011): Projektmanagement, 2. Auflage, Konstanz und München□ Dechange, A.; Friedrich, B. (2013): <i>Multiprojektmanagement in der Energiewirtschaft</i> in: Lau, C; Dechange, A; Flegel, T. (Hrsg.): <i>Projektmanagement im Energiebereich</i>, Springer Verlag, Wiesbaden, S. 101 – 124□ Dechange, A.; Lau, C. (2008): Effiziente und erfolgreiche Implementierung von Projekt Management Offices in: Steinle, Eßeling und Eichenberg (Hrsg.) (2010): <i>Handbuch Multiprojektmanagement und –controlling – Projekte erfolgreich strukturieren und steuern</i>. 2. Auflage. Erich Schmidt Verlag, S. 69 – 86□ PMI: The Standard of Program Management, 2nd ed., 2008, ISBN 978-933890-52-4.
Notes	