

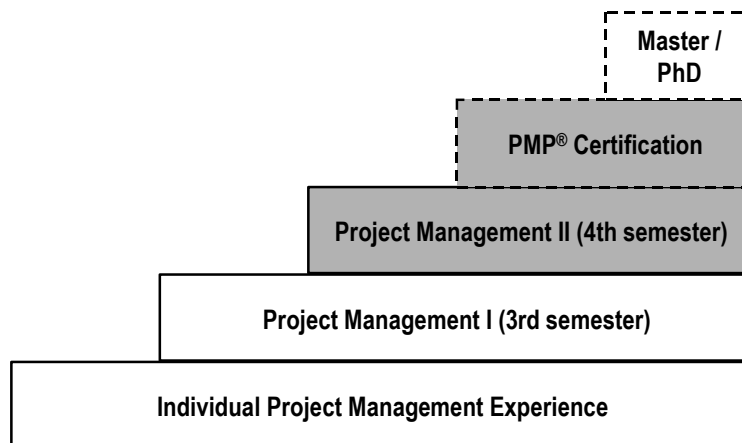
Syllabus

Project Management II (4. Semester)

Study Course: Engineering with Business Administration
(Wirtschaftsingenieur – berufsbegleitend “WING”)

Module:	Title of module: Project Management Course: Project Management II, 4th semester Course credits: 3 credit points / 2 teaching hours per week - THW
Study Course	Engineering with Business Administration (Bachelor Study)
Curriculum	4th semester
Competency area	project management, application of PM models, instruments and methods
Education level	advanced level
Literature	<p>Project Management Institute (Hrsg.) (2004): A Guide to the Project Management Body of Knowledge. Third Edition. PMI Publications.</p> <p>Project Management Institute (Hrsg.) (2006): The Standard for Portfolio Management. PMI Publications.</p> <p>Project Management Institute (Hrsg.) (2006): The Standard for Program Management. PMI Publications.</p> <p>Project Management Institute (Hrsg.) (2005): A Guide to the Project Management Body of Knowledge - Edition 2004 in Deutsch. PMI Publications.</p>
Basic situation	<p>Project management is the most effective and efficient way to solve complex, innovative, temporary problems. Therefore, importance of project management has been increasing rapidly for the past decades.</p> <p>The Project Management Institute (PMI®) the world's leading not-for-profit professional association in project management (over 200,000 members). The PMBOK® (Project Management Body of Knowledge) is the basis for PMI's international Project Management Certification (PMP® - project management professional) as well as for specific project management standards and procedures in numerous international enterprises (IBM, HP, EDS, General Electric, Siemens, Oracle, JP Morgan Chase, Motorola, Boeing, Verizon...).</p> <p>The major contents of the course will be based on the PMBOK®.</p>
Learning objectives	<ul style="list-style-type: none"> • Students know the major concepts, models and methods in project management based on the international PM standard PMBOK®. • Students can apply the PMBOK® standard to projects in study and professional life. • Students know how to implement project management standards and procedures in existing organizational structures.
Lecturers	<p>Mark ENGELHARDT, MBA, PMP, President of PMI Chapters Austria, Project Management Consultant and Trainer, Vienna</p> <p>Dipl.-Ing. Edgar Gerlacher, PMP, Leader Project Management Office, Nycomed Deutschland GmbH, Konstanz</p> <p>Mag. (FH) Stefan HAGEN, PMI Chapter West Austria, Consultant and Trainer at startup euregio Management GmbH, Lustenau</p>

Course structure	2 THW ¹ = 30 units with 45 minutes each <ul style="list-style-type: none"> • lecture: 4 modules with 4 units • team work in 2-3 groups: 2 modules with 4 units • 6 units case study / home work
Course languages	English
Course contents	<ul style="list-style-type: none"> • international relevance of PM • trends in international PM • international PM standards • basic terms, concepts and methods of the PMBOK® • 9 PM areas of knowledge • PM process groups (initiating, planning, executing, controlling & monitoring, closing) • implementing project management standards and procedures in global organization – lessons learned, success factors, pitfalls • organizational models in project management • PMP-certification – requirements, contents, and success factors
PMP® Certification	Optional: The lecturers of the course will organize a PMP preparation course for the attendees of “Project Management II” (Summer Academy).



S. Hagen, March 2008

¹ THW = teaching hour per week