

## Course Descriptions NonDegree 2016-2017

Course Title	IT Project Management							
Course Code	EBC4118							
ECTS Credits	6,5							
Assessment	Whole/Half Grades							
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	4	6-2-2017	7-4-2017	X			X	
Level	Intermediate/Advanced							
Coordinator	Frank Harmsen For more information:f.harmsen@maastrichtuniversity.nl							
Language of instruction	English							
Goals	<p>Key Learning Objectives</p> <p>Develop an understanding of key project management concepts and principles including those associated with the planning, execution, and monitoring of projects</p> <p>Develop familiarity with some of the key findings reported upon in recent project management literature</p> <p>Acquire skills in the most common IT project management activities, such as the preparation of project management plans, progress evaluations, and risk identification and response efforts</p> <p>Improve ability to recognize and describe important information system development methods and determine their suitability to particular circumstances</p> <p>Acquire knowledge concerning some of the tools available to support project management activities</p> <p>Improve ability to recognize and effectively address threats to project success</p> <p>Graduates have profound, evidence-based and up-to-date academic knowledge and understanding of theories, methods and tools in business/economics. This includes demonstrating the ability to develop new ideas.</p> <p>Graduates can apply their profound knowledge and understanding to identify and solve also unstructured or semi-structured real life business/economic problems in unfamiliar environments within broader multidisciplinary contexts. This includes demonstrating analytical skills and a problem-solving attitude.</p> <p>Graduates can integrate various perspectives to formulate Judgments even with incomplete information on complex theoretical and practical business/economic issues.</p> <p>Graduates can effectively communicate both to specialist and nonspecialist audiences. This includes demonstrating strong presentation skills, project- management skills, interpersonal skills, a high level of argumentation and context sensitivity.</p> <p>Graduates have self-directed learning skills and the ability to regulate their own learning process.</p> <p>Graduates have a professional attitude. This includes demonstrating an open mind, proactive behaviour, critical reflection and accountability.</p>							
Description	<p>This course introduces students to the field of project management with particular emphasis on the management of information technology (IT) projects. Students will develop an understanding of the most common processes, tools, techniques, and theories applied to the management of IT projects. Topics that are covered include: the lifecycle, scheduling, risk management, change management, benefits management, and requirements management.. This exploration is intended to provide students with a greater understanding of how they can address some of the unique challenges associated with IT projects. Advanced topics will also be introduced throughout the course to foster greater depth of understanding, to challenge students to think about established issues in new ways, and to highlight gaps in our current understanding. The course is a mix of theory and practice: in the first weeks, the emphasis is on the theory of IT Project Management, whereas in the second half of the course, the focus for the students shifts to practicing what has been learned.</p>							
Literature	Kathy Schwalbe, Information Technology Project Management, 7th edition, Cengage Learning, 2014.							
Prerequisites	There are no specific prerequisites for the course, however it is expected that Master level students will have the general math and other skills needed for success.							
Teaching methods	PBL / Presentation / Lecture / Assignment / Groupwork							
Assessment methods	Participation / Written Exam							
Evaluation in previous academic year	For the complete evaluation of this course please click <a href="http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM">http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM</a>							
This course belongs to the following programme / specialisation	Master Business Research				IB Electives			
	Master Business Research Track OR				IB Electives			
	Master Human Decision Science				Electives			
	Master International Business Track Accountancy				Electives			
	Master International Business Track Controlling				Electives			
	Master International Business Track Entrepreneurship				Electives			
	Master International Business Track Finance				Electives			
	Master International Business Track Information Management and Business Intelligence				Information Management & Business Intelligence			
	Master International Business Track Organisation				Electives			
	Master International Business Track Strategy and Innovation				Electives			
	Master International Business Track Sustainable Finance				Electives			
	Master Information and Network Economics				Business Electives			
	SBE Exchange Master				Master Exchange Courses			
	SBE Non Degree Courses				Master Courses			