Course Descriptions Master 2019-2020

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	3-2-2020	3-4-2020	X		X		

Level	Intermediate/Advanced
Coordinator	Frank Harmsen For more information:f.harmsen@maastrichtuniversity.nl
Language of instruction	English

Goals

Key Learning Objectives
Develop an understanding of key project management concepts and principles including those associated with the planning, execution, and monitoring of projects
Develop familiarity with some of the key findings reported upon in recent project management literature
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
Improve ability to recognize and describe important information system development methods and determine their suitability to particular circumstances
Acquire knowledge concerning some of the tools available to support project management activities
Improve ability to recognize and effectively address threats to project success
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.
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.
Graduates can integrate various perspectives to formulate Judgments even with incomplete information on complex theoretical and practical business/economic issues.
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.
Graduates have self-directed learning skills and the ability to regulate their own learning process.
Graduates have a professional attitude. This includes demonstrating an open mind, proactive behaviour, critical reflection and accountability.

Description

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.

Literature

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 / Papers / Groupwork
Assessment methods	Participation / Written Exam / Presentation
Evaluation in previous academic year	For the complete evaluation of this course please click http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM

This course belongs to the following programme / specialisation

Master Business Research - No specialisation	Year 1 Disc - IB Inf Mgmt Bus Int
Master Business Research - Operations Research	Year 1 Elective Course(s)
Master Business Research - Operations Research	Year 2 Elective Course(s)
Master Human Decision Science	Elective Course(s)
Master International Business - Accountancy	Elective Course(s)
Master International Business - Controlling	Elective Course(s)
Master International Business - Entrepreneurship and SME Management	Elective Course(s)
Master International Business - Information Management and Business Intelligence	Compulsory Course(s)
Master International Business - Organisation: Management, Change and Consultancy	Elective Course(s)
Master International Business - Strategic Corporate Finance	Elective Course(s)
Master International Business - Strategy and Innovation	Elective Course(s)
Master International Business - Sustainable Finance	Elective Course(s)
Master Information and Network Economics	Business Electives
SBE Exchange Master	Master Exchange Courses
SBE Non Degree Courses	Master Courses