

# Course Descriptions Master 2020-2021

Course Title IT Project Management  
 Course Code EBC4118  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
4	1-2-2021	26-3-2021	X		X		

Level Intermediate/Advanced  
 Coordinator Frank Harmsen For more information: [f.harmsen@maastrichtuniversity.nl](mailto: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  
 PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. THE INFORMATION PROVIDED HERE IS BASED ON THE COURSE SETUP PRIOR TO THE CORONAVIRUS CRISIS. AS A CONSEQUENCE OF THE CRISIS, COURSE COORDINATORS MAY BE FORCED TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS. 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  
 TRANSITIONAL REGULATION (EBC4118):  
 Only for students who started one of the following programmes/specialisations prior to academic year 2020/21:  
 \* Master Business Research - No specialisation (Note: only if you are taking "Information Management and Business Intelligence" disciplinary courses!)  
 \* Master International Business - Information Management and Business Intelligence Education (last opportunity in 2020/21) + Exam/Resit (last opportunity in 2021/22)  
 NOTE: You may replace this course with a master International Business - Information Management and Business Intelligence elective (EBC4016, EBC4039, EBC4044, EBC4045, EBC4048, EBC4054, EBC4055, EBC4057, EBC4069, EBC4079, EBC4106, EBC4113, EBC4154, EBC4181, EBC4267, EBC4268, EBC4270)

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  
 Transitional Regulations See prerequisites