

# Course Descriptions Master 2021-2022

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	31-1-2022	25-3-2022					

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 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 This course has been cancelled.

The following rule applies to students who started one of the following programmes/specialisations prior to academic year 2020/21

## TRANSITIONAL REGULATION (EBC4118):

\* 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

You can EITHER do the exam/resit of EBC4118 OR replace the course EBC4118 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, 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