

Course Descriptions None 2014-2015

Course Title Project and Production Management
 Course Code EBC2050
 ECTS Credits 6,5
 Assessment None

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|--------|----------|----------|-----|-----|-----|-----|-----|
| 4 | 2-2-2015 | 3-4-2015 | | X | | | X |

Level Intermediate
 Coordinator Peter Bollen For more information:p.bollen@maastrichtuniversity.nl
 Language of instruction English

Goals The course is directed at the following learning and competences:
 - developing an awareness of the range, scope and complexity of the phenomena, issues and problems related to project and production management;
 - developing an integrated and process oriented perspective on managing complex projects and team work;
 - acquiring competencies in the usage of tools, techniques, methods and models for managing projects and production management.

Description The development of new products, services and processes is predominantly carried out in project groups. That means that people from different sectors of the organisation are brought together on a temporary basis to accomplish a complex task. The project management part of this course offers an insight in the role of project management in different organisational contexts. Special attention is given to the following issues: project selection, the project manager, project planning, resource allocation and project control. The production management part of this course deals with issues regarding the management of production systems (that have been created as an outcome of a project). In this part of the course the following issues will be discussed: Operations strategy, Process management (Project, job, batch, line, continuous), Capacity, location and lay-out decisions, Inventory Management, Aggregate planning, (Enterprise) Resource planning; ERP, MPS, MRP-I, MRP-II, Lean production systems : JIT, KANBAN

Literature Dr. Peter Bollen, 2013, Compilation Text Book "Project- and Production Management", Pearson Custom Publishing
 Meredith, Mantel, Shafer, Sutton (2011), Project Management in Practice, 4th Edition, John Wiley & Sons,NJ, ISBN 978-0-470-64620-5
 Literature reader

Prerequisites The prior knowledge of the students on these topics is limited to parts of the organisation & marketing course. Exchange students should have prior knowledge of basic organisational and marketing concepts on an introductory level'
 An advanced level of English

Teaching methods PBL / Presentation / Lecture / Assignment / Groupwork

Assessment methods Final Paper / Participation

Evaluation in previous academic year For the complete evaluation of this course please click <http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM>

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| This course belongs to the following programme / specialisation | Bachelor Economics and Business Economics Specialisation Economics | IBE Electives |
| | Bachelor Economics and Business Economics Specialisation Economics and Management of Information | Free Electives |
| | Bachelor Economics and Business Economics Specialisation International Business Economics | Major Strategy |
| | Bachelor International Business | Business Electives |
| | Bachelor International Business | Major Strategy |
| | SBE Exchange Bachelor | Bachelor Exchange Courses |
| | SBE Exchange Master | Bachelor Exchange Courses |
| | SBE Non Degree Courses | Bachelor Courses |