

## Course Descriptions Exchange 2013-2014

Course Title Operations Management  
 Course Code EBC2064  
 ECTS Credits 6,5  
 Assessment None

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
1		2-9-2013	25-10-2013	X/E		X/E		

Level Intermediate

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Language of instruction English

Goals Ability to understand and judge the role and functioning of quantitative models for decision making in the management of operations. Ability to use such models and derive managerial decisions.

Description The course focus is on methodologies that have shown to be indispensable for decision making in both production and service organisations. Topics that are going to be covered are Process Analysis, Project Management, Quality Control, Capacity Planning, Supply Chain Management, Inventory Management, Scheduling & Aggregate Planning, Material Requirements Planning, Lean Production/JIT. Addressing these topics, several quantitative techniques that have shown to be successful in these areas will be discussed using examples and exercises. The course combines student summary lectures, case and exercise discussions, and literature presentations. Quantitative models will be trained using exercises and cases.

Literature Textbook: "Operations Management" by Krajewski, Ritzman and Malhotra (Pearson).

Prerequisites Basic knowledge of the role and scope of Operations Management within Business. Moderate mathematical skills; ability to understand quantitative models and concepts.  
 An advanced level of English.

Teaching methods PBL / Presentation / Assignment / Groupwork

Assessment methods Participation / Written Exam

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

Bachelor Economics and Business Economics Specialisation Economics and Management of Information	Free Electives
Bachelor Economics and Business Economics Specialisation International Business Economics	Major SCM
Bachelor Econometrics and Operations Research	Business & Economics Electives
Bachelor International Business	Business Electives
Bachelor International Business	Major SCM
SBE Exchange Bachelor	Bachelor Courses
SBE Exchange Master	Bachelor Courses
SBE Non Degree Courses	Bachelor Courses