

Course Descriptions NonDegree 2015-2016

Course Title	Operations Management							
Course Code	EBC2064							
ECTS Credits	6,5							
Assessment	Whole/Half Grades							
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	1	31-8-2015	23-10-2015	X/E		X/E		
Level	Intermediate							
Coordinator	Vincent Kreuzen For more information:v.kreuzen@maastrichtuniversity.nl							
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 and statistical skills; ability to understand quantitative models and concepts. An advanced level of English.							
Teaching methods	PBL / Presentation / Assignment / Groupwork							
Assessment methods	Final Paper / 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							Business Elective
	Bachelor Economics and Business Economics Specialisation International Business Economics							Major SCM
	Bachelor Econometrics and Operations Research							Business & Economics Electives
	Bachelor International Business Specialisation Emerging Markets							Major SCM
	Bachelor International Business							Business Electives (Major Accounting)
	Bachelor International Business							Business Electives (Major Finance)
	Bachelor International Business							Business Electives (Major Information Management)
	Bachelor International Business							Business Electives (Major Marketing)
	Bachelor International Business							Business Electives (Major Organisation)
	Bachelor International Business							Business Electives (Major Strategy)
	Bachelor International Business							Major SCM
	SBE Exchange Bachelor							Bachelor Exchange Courses
	SBE Exchange Master							Bachelor Exchange Courses
	SBE Non Degree Courses							Bachelor Courses