

Course Descriptions NonDegree 2016-2017

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		5-9-2016	28-10-2016	X		X		

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 focuses on methodologies that have shown to be indispensable for decision making in both production and service organisations. Topics which are covered include Process Analysis, Project Management, Quality Control, Capacity Planning, Supply Chain Management, Inventory Management, Scheduling & Aggregate Planning, Material Requirements Planning, Lean Production/JIT, and Queueing Theory. 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 cases and exercise discussions, facilitated by students themselves.

Literature Textbook: "Management of Operations and Product Development", prepared by Grigoriev and Foubert (Maastricht University). McGraw-Hill Custom Publishing.

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

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	IBE Electives
Bachelor Economics and Business Economics Specialisation Emerging Markets	Business Electives
Bachelor Economics and Business Economics Specialisation Emerging Markets	Major SCM
Bachelor Economics and Business Economics Specialisation Economics and Management of Information	Free Electives
Bachelor Economics and Business Economics Specialisation International Business Economics	Business Electives
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