Course Descriptions None 2016-2017

Course Title	Supply Chain Operations*
Course Code	EBC4127
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	5-9-2016	28-10-2016					

Level	Advanced
Coordinator	Marianne Rutten For more information:m.peeters@maastrichtuniversity.nl
Language of instruction	
Goals	Understanding of service and manufacturing operations management concepts and methods in a supply chain context. Ability to work with the basic methods and (IT) tools of operations management.
Description	This course addresses the basic operational processes in manufacturing and logistics which together form the primary processes of the supply chain. It will address operational issues in transportation (routing, loading, modal choices), warehousing (order processing, design, value added logistics), manufacturing (TQM, planning). The course will give detailed attention to the operational processes, but also to (quantitative) tools as they are available to measure, define and improve the processes. This course lays the foundation for all subsequent supply chain related programme content. This course addresses issues in running and optimizing processes, which mostly take place within a company in the supply chain.
Literature	Literature will consist of recent research articles as well as case studies that will be made available. A list of textbooks on Operations Management is given in the block book for additional reading/basic concepts.
Prerequisites	Basic statistics/mathematics. Basic operations management / supply chain management.
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

Master Global Supply Chain Management&Change	Compulsory Courses