

Course Descriptions Master 2013-2014

Course Title Supply Chain Operations*

Course Code EBC4127

ECTS Credits 6,5

Assessment None

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

Level Advanced

Coordinator Andre Berger For more information: a.berger@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, SHE, 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