

## Course Descriptions None 2014-2015

Course Title E-Supply Chain Management  
 Course Code EBC2045  
 ECTS Credits 6,5  
 Assessment None

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	13-4-2015	5-6-2015	X/E		X/E		

Level Intermediate  
 Coordinator Frank Mathmann For more information:f.mathmann@maastrichtuniversity.nl  
 Language of instruction English

Goals This course investigates the emerging role of electronic business (e-business) and its impact on the supply chain management (SCM) decision process. We not only pay attention to how the supply chain is affected by e-business technologies but also investigate the information systems that are necessary to successfully merge the supply chain and e-business technologies.

Description The goal of this course is to enhance students' understanding of the impact of Internet technology on strategic elements of supply chain management. It explores the application of e-SCM practices and web-based tools to the management of customers, manufacturers, and suppliers. It also describes the business and technology components that are required to successfully implement e-SCM. Next to giving an overall view of how electronic communications enhance all aspects of an organisation's supply chain, we will zoom in on promising future developments in the supply chain. In addition, there is one optional company visit where students are offered the possibility to participate (but are not obliged to do so). The course does not focus on technical skills or knowledge about programming or building websites.

Literature Introduction to Supply Chain Management Technologies, 2nd edition, David Frederick Ross, 2011 and a selection of recent published articles and case studies

Prerequisites A holistic understanding of the key Supply Chain areas, e.g. manufacturing, logistics, procurement, reverse logistics, etc.; A keen interest in technology-driven SCM; Knowledge of basic business IT architecture and Internet technologies; And a good command of English

Teaching methods PBL / Presentation / Lecture / 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 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 Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses