

Course Descriptions Master 2021-2022

Course Title ICT in the Supply Chain*

Course Code EBC4114

ECTS Credits 6,5

Assessment Whole/Half Grades

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|--------|-----------|-----------|-----|-----|-----|-----|-----|
| 4 | 31-1-2022 | 25-3-2022 | | | | | X |

Level Advanced

Coordinator Kars Mennens For more information:k.mennens@maastrichtuniversity.nl

Language of instruction English

Goals Participants will learn to understand the role of information technology in global supply chains.

Description Management of global supply chains is impossible without using information and communication technology. Advances in ICT such as the internet and wireless communication have had a dramatic impact on supply chains and the way supply chain processes are managed. In this course we systematically address the technologies and systems which play a role in contemporary supply chain management. We will treat topics such as ERP, e-procurement, e-supply chain management, e-business, e-marketplaces, web 2.0, supply chain visibility, RFID, et cetera. We will not only focus on the systems, but also on the management aspects of implementing and choosing these ICT systems. Examination will be done in the form of a group assignment and a formal exam.

Literature Articles, Cases, Management Reports, White Papers, etc.

Prerequisites An introduction to Supply Chain Management equivalent to for instance EBC1029 Fundamentals of Supply Chain Management

Teaching methods PBL / Presentation / Lecture / 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

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| Master Global Supply Chain Management and Change | Compulsory Course(s) |
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