

Course Descriptions Exchange 2014-2015

Course Title Operations Management
 Course Code EBC2064
 ECTS Credits 6,5
 Assessment None

| Period | Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|--------|--------|----------|------------|-----|-----|-----|-----|-----|
| 1 | | 1-9-2014 | 24-10-2014 | X/E | | X/E | | |

Level Intermediate
 Coordinator Alexander Grigoriev For more information: a.grigoriev@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 focus is on methodologies that have shown to be indispensable for decision making in both production and service organisations. Topics that are going to be covered are Process Analysis, Project Management, Quality Control, Capacity Planning, Supply Chain Management, Inventory Management, Scheduling & Aggregate Planning, Material Requirements Planning, Lean Production/JIT. 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 student summary lectures, case and exercise discussions, and literature presentations. Quantitative models will be trained using exercises and cases.

Literature Textbook: "Operations Management" by Krajewski, Ritzman and Malhotra (Pearson).

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 / 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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|---|--------------------------------|
| 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 |