



GRADUATE SCHOOL

GM0408 New Concepts in Operations Management and Services, 7.5 higher education credits

Nya koncept inom tillverknings- och tjänsteindustri, 7,5 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by School of Business, Economics and Law on 2009-07-07 and was last revised on 2015-08-14 to be valid from 2015-08-31, autumn semester of 2015.

Field of education: Social Sciences 100%

Department: Graduate School

Position in the educational system

The course New concepts in operations management and services is a course within the Master of Science programme in Industrial Management at the Graduate School, School of Business, Economics and Law, University of Gothenburg.

The course can be part of the following programmes: 1) Master of Science in Management (S2MAN), 2) Master of Science in Marketing and Consumption (S2MAC), 3) Master of Science in Accounting (S2ACC), 4) Master of Science in Economics (S2ECO), 5) Programme in Business and Economics (S1HEG), 6) Master of Science in Logistics and Transport Management (S2LOG), 7) Program in Environmental Social Science (S1SML), 8) Master of Science in Knowledge-based Entrepreneurship (S2KEN), 9) Programme in Logistics management (S1LOM), 10) Master of Science in Tourism and Hospitality Management (S2TOM), 11) Master of Science in Finance (S2FIN), 12) Master of Science in International Business and Trade (S2IBT) and 13) Master of Science in Innovation and Industrial Management (S2IFM)

Main field of studies

Industrial Management

Specialization

A1N, Second cycle, has only first-cycle course/s as entry requirements

Entry requirements

To be eligible for the course New concepts in operations management and services the participant must fulfil the entrance qualifications for the Master of Science programme in Industrial Management.

Learning outcomes

Upon completion of the course the student will

1. have an understanding about the challenges of management within the area of Innovation and Industrial Management in business and/or public organizations.
2. be able to apply the theoretical concepts in real cases and to reflect on the usefulness of the theory on problems within the area of Innovation and Industrial Management.
3. be able to gather, analyze, and interpret data by writing meaningful reports that address a problem within the area of Innovation and Industrial Management.

Course content

The current business context promises more demanding customers, greater competitive intensity, and increased complexity in production technology and coordination. These emerging and continuing developments and challenges point to a variety of fundamental changes central to the function of the organization.

The objective of this course to provide the students with theories, methods and tools to solve complex problems within the area of Innovation and Industrial Management.

As potential managers, the students need to demonstrate understanding of how to utilize and mobilize existing resources for current activities, at the same time as developing existing and new resources to develop new businesses and services through internal and/or external development processes. The course provides insight into the challenges of management to combine the frameworks of 'efficiency' and innovations.

Within the course a reports needs to be written by a group of students in which theoretical concepts as part of the course are applied to a real-life case.

Form of teaching

The teaching is based on lectures and writing a report. Lectures aim at introducing the course participants to assignment, related topics and concepts, guide them through the most important aspects of the literature, project facilitation, and personal and group reflections. A report needs to be written in which the ability to apply and reflect upon theoretical concepts to/in a real-life case is demonstrated. The report will be presented and discussed in plenum with the other students.

The final score for this course will be based on the individual score (25%) for the literature test, individual reflection upon group work (30%), and the group score (45%) for the report.

A student who has failed a test twice has the right to change examiner, unless weighty argument can be adduced. The request shall be sent to the Graduate School and has to be in writing.

The Graduate School is obliged to offer the exam five times during the course of each two year period. Students who have made five unsuccessful attempts to pass an exam have lost the possibility of obtaining the Master of Science Degree.

Language of instruction: English

Assessment

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

For Pass on the course, Pass is required on the three learning outcomes. For Pass with Distinction on the course, the overall weighted score on all three learning outcomes should be a Pass with distinction (75 or more points out of maximum 100 points).

Course evaluation

The course will be evaluated upon completion. The results of the evaluation will be communicated to the students and will function as a guide for the development of the course.

Additional information

The syllabus in English is the official binding document.