



## GRADUATE SCHOOL

### **GM0428 Project Innovation and Industrial Management, 7.5 credits**

Projektinnovation och industriell ledning, 7,5 högskolepoäng

*Second Cycle*

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#### **Confirmation**

This course syllabus was confirmed by Graduate School on 2018-04-27 and was last revised on 2018-08-23 to be valid from 2018-09-03, autumn semester of 2018.

*Field of education:* Social Sciences 100%

*Department:* Graduate School

#### **Position in the educational system**

The course Project Innovation and Industrial Management, is a course within the Master of Science programmes at the Graduate School, School of Business, Economics and Law, University of Gothenburg.

*Main field of studies*

Innovation and Industrial Management

*Specialization*

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

#### **Entry requirements**

To be eligible for the course Project Innovation and Industrial Management the participant must fulfil the entrance qualifications for the Master of Science programme in Innovation and Industrial Management. For programme specific entrance requirements, see programme syllabus.

#### **Learning outcomes**

On successful completion of the course the student will be able to:

*Knowledge and understanding*

1. Show an understanding about the challenges of management within the area of Innovation and Industrial Management in business and/or public organizations.

*Competence and skills*

2. Gather, analyze, and interpret data by writing meaningful reports that address a problem within the area of Innovation and Industrial Management.

*Judgement and approach*

3. 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.

**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.

*Language of instruction:* English

**Assessment**

Learning outcome 1 is assessed by the project work and a reading test.

Learning outcome 2-3 are assessed by the individual reflection and the project work.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

The number of examinations is limited to five.

**Grades**

The grading scale comprises: Excellent (A), Very good (B), Good (C), Satisfactory (D), Sufficient (E) and Fail (F).

Pass (A-E) is required on all learning outcomes.

The course contains the following weighted assessment tasks:

Project work (45% of grade)

Individual reflection (25% of grade)

Reading test (30% of the grade)

The grade (A-E) corresponds to the total score a student obtains. To receive a pass grade (A-E)  $\geq 50\%$  points is required. The scale is tied to fixed score intervals:

A: 85%-100%;

B: 75%-84%;

C: 68%-74%;

D: 60%-67%;

E: 50%-59%;

F:  $<50\%$

**Course evaluation**

The course will be evaluated upon completion. The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.

