



COURSE SYLLABUS

Master Thesis in General Management, 15 credits

Master Thesis in General Management, 15 högskolepoäng

Course Code: JGMT26	Education Cycle: Second-cycle level
Confirmed by: Council for Undergraduate and Masters Education Dec 21, 2015	Disciplinary domain: Natural sciences (50%) and social sciences (50%)
Valid From: Jan 18, 2016	Subject group: FE1
Version: 1	Specialised in: A1E
Reg number: IHH2015/04808	Main field of study: General Management

Intended Learning Outcomes (ILO)

On completion of the course the students will be able to:

Knowledge and understanding

1. demonstrate knowledge in general management and specialised knowledge and understanding of certain areas of Engineering Management
2. demonstrate specialised methodological knowledge applicable in Engineering Management
3. demonstrate insight into current research and development work in Engineering Management

Skills and abilities

4. demonstrate an ability to integrate knowledge and analyse, assess and deal with complex phenomena associated with engineering management
5. demonstrate an ability to identify and formulate issues independently as well as using appropriate research methods
6. demonstrate an ability to plan and execute a research project within a predetermined time frames
7. demonstrate an ability in speech and writing to report clearly and discuss their conclusions and the knowledge and arguments on which they are based, in dialogue with different audiences.

Judgement and approach

8. demonstrate an ability to make assessments, taking into account relevant scientific, societal and ethical issues and also demonstrate awareness of ethical aspects in research and development work

Contents

The course consists of writing a master thesis. The course includes coaching seminars, but is based on independent work. At the end of the course all students must defend their thesis at a public seminar, act as main opponent at another student seminar, and actively take part in three other final seminars.

Type of instruction

Seminar based tutoring.

The teaching is conducted in English.

Prerequisites

The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 credits at an accredited university) with at least 90 credits in engineering or equivalent. Also is 7,5 credits in Business Administration on advanced level required (or the equivalent).

Examination and grades

The course is graded A, B, C, D, E, FX or F.

ILO 1-5,8 The written thesis.

ILO 5-8 The thesis process (Presence and activities in thesis defense & opposition, active participation at three other final seminars, active part in four preparatory seminars as well as project management (time management)).

Examination form:

ILO 1-5,8 examined by the written thesis and account for 80% of the total grade

ILO 6-7; participation and activity in nine sessions and project management (four preparatory seminars, final defense & opposition and three more final seminars) account for 20% of the total grade in the course.

Note: A course grade can only be given if all ILOs are passed (grade E).

Registration of examination:

Name of the Test	Value	Grading
Master Thesis ¹	15 credits	A/B/C/D/E/FX/F

¹ Determines the final grade of the course, which is issued only when all course units have been passed.

Course evaluation

It is the responsibility of the examiner to ensure that each course is evaluated. At the outset of the course, evaluators must be identified (elected) among the students. The course evaluation is carried out continuously as well as at the end of the course. On the completion of the course the course evaluators and course examiner discuss the course evaluation and possible improvements. A summary report is created and archived. The reports are followed up by program directors and discussed in program groups and with relevant others (depending on issue e.g. Associate Dean of Education, Associate Dean of faculty, Director of PhD Candidates, Dean and Director of Studies). The next time the course runs, students should be informed of any measures taken to improve the course based on the previous course evaluation.

Other information

Students write the master thesis in pairs.

Academic integrity

JIBS students are expected to maintain a strong academic integrity. This implies to behave within the boundaries of academic rules and expectations relating to all types of teaching and examination.

Copying someone else's work is a particularly serious offence and can lead to disciplinary action. When you copy someone else's work, you are plagiarizing. You must not copy sections of work (such as paragraphs, diagrams, tables and words) from any other person, including another student or any other author. Cutting and pasting is a clear example of plagiarism. There is a workshop and online resources to assist you in not plagiarizing called the Interactive Anti-Plagiarism Guide.

Other forms of breaking academic integrity include (but are not limited to) adding your name to a project you did not work on (or allowing someone to add their name), cheating on an examination, helping other students to cheat and submitting other students work as your own, and using non-allowed electronic equipment during an examination. All of these make you liable to disciplinary action.

Course literature

Literature

Compulsory literature

Selected individually based on the thesis topic. The selection will be based on a discussion between students and tutors in relation to the chosen thesis topic.