COURSE SYLLABUS

Research Methods in Management, 7.5 credits

Research Methods in Management, 7,5 högskolepoäng

Course Code:	JRMR25	**Education Cycle:**	Second-cycle level
Confirmed by:	Council for Undergraduate and Masters Education Aug 10, 2015	**Disciplinary domain:**	Social sciences (70%) and natural sciences (30%)
Valid From:	Aug 22, 2016	**Subject group:**	FE1
Version:	2	**Specialised in:**	A1N
Reg number:	IHH 2015/04721-313	**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. explain different perspectives and methods in Management research
2. relate frameworks/methods to research philosophy

Skills and abilities

3. identify and formulate a research problem in Management
4. select an appropriate method for data collection and data analysis
5. collect relevant material
6. assess qualitative and quantitative analysis by applying appropriate methods and techniques
7. develop a scientific report and present results

Judgement and approach

8. evaluate an empirical study in terms of ethics
9. evaluate the possibilities and limitation of science/research
10. critically review literature in Management, including the use of concepts and models

Contents

The overall objective is to develop knowledge and understanding of scientific research methods and to provide skills to design and accomplish a research project in Management, performing analyses using qualitative and quantitative research methods and to communicate the results. Furthermore, the student should be able to reflect on research outcomes based on methodological and philosophical approaches.

The content reflects the various steps taken in a scientific investigation:

- critically reviewing literature and relating it to the research project at hand,
- choosing research strategy,
- considering ethical aspects of research strategy,
- defining sample/cases and applying quantitative and/or qualitative methods for collecting,

expressing and analysing empirical material,
- presenting the results,
- relating frameworks, methods and results to research philosophy.

During the course, students will produce a literature review, develop and carry out their own research projects, present a scientific report in Management and critically discuss the scientific contribution of other students.

Type of instruction

Lectures, seminars, student presentations and writing reports.

The teaching is conducted in English.

Prerequisites

Bachelor's degree (i.e the equivalent of 180 credits at an accredited university) with at least 90 credits in engineering (or the equivalent).

Examination and grades

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

The intended learning outcomes are examined in the following way:
Literature Review, Maximum points 15, Required to Pass the course 9, ILO10
Research Report (pt.1), Maximum points 10, Required to Pass the course 6, ILO3; ILO4; ILO7; ILO8
Research Report (pt.2), Maximum points 10, Required to Pass the course 6, ILO5; ILO6; ILO7; ILO9
Quantitative Analysis, Maximum points 10, Required to Pass the course 6, ILO6; ILO7.
Multiple Choice Questions, Maximum points 15, Required to Pass the course 9, ILO1; ILO2
Exam, Maximum points 40, Required to Pass the course 24, ILO1; ILO2; ILO9.

To pass the course, students must pass each examination element. The final grade is based on the combined result of all tests. The course is examined both individually and in group.

Registration of examination:

Name of the Test	Value	Grading
Examination[1]	7.5 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

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

Easterby-Smith, M., Thorpe, R., & Jackson, P. R. (2015). *Management & Business Research* (5th ed.). London: Sage
Statistical compendium
Articles presented during the course (available electronically through university library)