



COURSE SYLLABUS

Advanced Research Methods in Supply Chain Management, 7.5 credits

Advanced Research Methods in Supply Chain Management, 7,5 högskolepoäng

Course Code: JARM26	Education Cycle: Second-cycle level
Confirmed by: Council for Undergraduate and Masters Education Sep 11, 2018	Disciplinary domain: Social sciences (70%) and technology (30%)
Valid From: Aug 20, 2018	Subject group: FE1
Version: 2	Specialised in: A1N
	Main field of study: Business Administration

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 business administration with emphasis on Supply Chain Management research
2. recognize frameworks/methods to research philosophy

Skills and abilities

3. identify and formulate a research problem in Supply Chain Management
4. select an appropriate method for data collection and data analysis
5. collect relevant empirical material
6. asses 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 Supply Chain Management, including the use of concepts and Models

Contents

The overall objective is to develop knowledge and understanding of scientific research methods in business administration and to provide skills to design and accomplish a research project in Supply Chain 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 Supply Chain 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 in Business Administration (i.e the equivalent of 180 credits at an accredited university)

Examination and grades

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

ILO Assessed through examination:

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., & Jaspersen, L. J. (2018). *Management & Business Research* (6th ed.). London: Sage.

Statistical compendium

Articles presented during the course (available electronically through university library)