



## COURSE SYLLABUS

# Advanced Research Methods in Supply Chain Management, 7.5 credits

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

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<b>Course Code:</b> JARM26	<b>Education Cycle:</b> Second-cycle level
<b>Confirmed by:</b> Council for Undergraduate and Masters Education Oct 23, 2015	<b>Disciplinary domain:</b> Social sciences (70%) and technology (30%)
<b>Revised by:</b> Council for Undergraduate and Masters Education Apr 13, 2023	<b>Subject group:</b> FE1
<b>Valid From:</b> Autumn 2023	<b>Specialised in:</b> A1N
<b>Version:</b> 4	<b>Main field of study:</b> Business Administration

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## Intended Learning Outcomes (ILO)

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

Knowledge and understanding

1. Describe and compare different perspectives and methods in business administration with emphasis on Supply Chain Management research
2. Recognize different research philosophies

Skills and abilities

3. Critically review academic literature on supply chain management
4. Identify and formulate a research problem in supply chain management
5. Carry out relevant data collection and analysis in a rigorous, scientific manner
6. develop a scientific report and present results

Judgement and approach

7. Propose an appropriate research strategy for a research problem
8. Assess research quality and research ethics
9. Evaluate the possibilities and limitation of science/research

## Contents

In this course, you develop an understanding of scientific research methods and apply them to relevant topics in entrepreneurship and digital business. The content covers all steps of a typical research process, including:

- How to find relevant knowledge and literature;
- How to propose an appropriate research strategy, choosing among quantitative and qualitative research methods;
- How to define a relevant data sample;
- How to collect and analyze data;
- How to ensure research quality and ethics;

- How to theorize from the findings and present the results, and;
- How to relate frameworks, methods, and results to research philosophy.

### Connection to Research and Practice

The course provides an insight into the world of academic research within business administration. You learn about the research process and how to assess scientific research based on contemporary research standards within the academy and at JIBS.

The course also draws relevant connections between academic research and business practice. As future knowledge workers, the course provides a scientific fundament to your careers by showing you how to create new information and knowledge. After the course, you will also benefit from improved information literacy, allowing you to support a critical and reflective stance towards existing information and knowledge.

### Type of instruction

The course includes lectures, seminars, group work, and presentations.

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.

ILOs are assessed through examination:

- Group analysis work (ILO: 1, 3, 4, 5, 6, 7, 8) representing 3,5 credits
- Individual written examination (ILOs: 1, 2, 3, 6, 8, 9) representing 4 credits

Registration of examination:

Name of the Test	Value	Grading
Group analysis work (written, presentation) <sup>†</sup>	3.5 credits	A/B/C/D/E/FX/F
Individual written examination <sup>†</sup>	4 credits	A/B/C/D/E/FX/F

<sup>†</sup> All parts of compulsory examination in the course must be passed with a passing grade (A-E or Pass) before a final grade can be set. The final grade of the course is determined by the sum total of points for all parts of examination in the course (0-100 points). Grade is set in accordance with JIBS grading policy.

### Course evaluation

It is the responsibility of the examiner to ensure that each course is evaluated. At the outset of the course, the programme evaluators in the course must be contacted. In the middle of the course, the examiner should meet the programme evaluators to identify strengths/weaknesses in the first half of the course.

At the end of the course, the examiner should remind students to fill in the survey. The examiner should also call a meeting with the programme evaluators to debrief the course, based on course evaluation data and comments. The next time the course runs, students should be informed of any measures taken to improve the course based on the previous course evaluations.

At the end of each study period, JIBS' Director of Quality and Accreditation crafts a "Course Evaluation Quarter Report", presenting the quantitative results from course evaluation surveys. The Associate Dean of Education, The Associate Deans of Faculty, Programme Directors, and JSA President and Quality receive the report.

### **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**

Mandatory: Easterby-Smith, M., Jaspersen, L. J. Thorpe, R., & Valizade, D. (2021). *Management & Business Research (7th ed.)*. London: Sage. (or latest version)

Academic articles presented during the course (available electronically through university library).