



COURSE SYLLABUS **Industrial Organisation, 7.5 credits**

Industrial Organisation, 7,5 högskolepoäng

Course Code:	JION11	Education Cycle:	First-cycle level
Confirmed by:	Council for Undergraduate and Masters Education Oct 5, 2020	Disciplinary domain:	Social sciences (75%) and natural sciences (25%)
Revised by:	Council for Undergraduate and Masters Education Apr 25, 2022	Subject group:	NA1
Valid From:	Aug 22, 2022	Specialised in:	G2F
Version:	2	Main field of study:	Economics

Intended Learning Outcomes (ILO)

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

Knowledge and understanding

1. Understand the links between competition, economic efficiency and social welfare.
2. Understand informational asymmetries relevance in economic analysis and business decisions.
3. Understand the idea of network and the main economic issues associated with it.
4. Know the main pricing formats available to firms.

Skills and abilities

5. Apply models for analyzing real world phenomena within firms, markets, and competition policy
6. Apply economic concepts that have a broad use in economic analysis and business decisions such as; opportunity costs, network effects, strategic behavior, externality, information asymmetry, and market power.
7. Demonstrate ideas and solve problems using graphical, tabular, algebraic, and advanced calculus-based techniques
8. Identify relevant analytical tools for the analysis of concrete policy and business problems.

Judgement and approach

9. Evaluate and methodologically reflect upon the social implication of different market forms and pricing formats.

Contents

The course covers three main themes. The first theme is the analysis of market structures in which the sellers have market power – as opposed to being price-takers – and most notably of oligopoly and monopoly. Special attention is paid here to the firms' pricing strategies and to their implications.

A further theme is the analysis of the informational aspects of markets and organizations. The main focus is on the strategies and institutions which are motivated by informational asymmetries, such as those that typically exist both between potential exchange partners and between the parties to a contract, also to appreciate the relevance of modern information technologies.

The course also covers the economic aspects of networks in general and of networks of firms in particular. The focus here is on gains and inefficiencies driven by externalities and arrangements aiming at improving the networks' efficiency.

The approach to each topic emphasizes the aspects related to social welfare and to business strategy.

Connection to Research and Practice

The course is connected to the research front of Industrial Organisation, both theoretically and empirically. Issues connected to competition and economic efficiency are fundamental to all research areas of JIBS.

Special attention is paid to informational issues in markets and organizations, in order to allow the students to appreciate the relevance and the potential effects of the innovations that are continuously being introduced in the areas of communication and information.

Type of instruction

The course is delivered through lectures, workshops and exercise classes.

The teaching is conducted in English.

Prerequisites

General entry requirements and 60 credits in Business Administration or Economics including Intermediate Microeconomics and Mathematical Economics (or equivalent).

Examination and grades

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

Individual written exam (ILOs 1 – 7, and 9) representing 5.5 credits.

Group assignment(s) (ILOs 5, 6, 8 and 9), accounting for 2 credits

To pass the course, students must pass each element of the examination.

Registration of examination:

Name of the Test	Value	Grading
Individual written exam ¹	5.5 credits	A/B/C/D/E/FX/F
Group assignment(s) ¹	2 credits	A/B/C/D/E/FX/F

¹ All parts of compulsory examination in the course must be passed with a passing grade (A-E) before a final grade can be set. The grade is set in accordance to 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

- Lynne Pepall, Dan Richards, George Norman. Industrial Organization - Contemporary Theory and Empirical Applications. Fifth Edition

A list of additional articles/handouts will be supplied at the course introduction.