

FACULTY OF COMPUTER SCIENCE AND MANAGEMENT**SUBJECT CARD****Name in Polish** STRUKTURY RYNKU I ICH REGULACJE**Name in English** Market Structure And Their Regulations**Main field of study (if applicable):** Management**Specialization (if applicable):** Organizational Management (OM)**Level and form of studies:** 1st level, full-time**Kind of subject:** optional**Subject code** EKZ1166**Group of courses** NO

| | Lecture | Classes | Laboratory | Project | Seminar |
|---|-----------------------------|-----------------------------|------------|---------|---------|
| Number of hours of organized classes in University (ZZU) | 30 | 15 | | | |
| Number of hours of total student workload (CNPS) | 60 | 60 | | | |
| Form of crediting | crediting with grade | crediting with grade | | | |
| For group of courses mark (X) final course | | | | | |
| Number of ECTS points | 2 | 2 | | | |
| including number of ECTS points for practical (P) classes | | 2 | | | |
| including number of ECTS points for direct teacher-student contact (BK) classes | 1 | 0,5 | | | |

*delete as applicable

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1. Student knows basic definitions, economic laws and relations in microeconomics.
2. Student knows basic market structures and their characteristics and can identify them.

SUBJECT OBJECTIVES

C1 – The objective of the subject is presenting solid (reliable) backgrounds to understand problem related to decisions making by firms at different competitive markets.

C2 - The objective of the subject is systematic description of action and presenting connections and relations between market structure and market regulation made by government or EU.

C3 – The objective of the subject is to get known definitions connected with microeconomics, regulations and decision making in foreign language, and possessing ability of using correct words during problematic discussion.

SUBJECT EDUCATIONAL EFFECTS

relating to knowledge:

PEK_W01 – Student knows and can explain basic definitions, economic laws and relations in micro and macroeconomics. Student knows economic and law regulations related to national economy, economy of European Union and global economy.

PEK_W02 – Student knows regulation theories in context of different government functions in economy.

PEK_W03 – Student knows assumptions and causes, different tools and effects of economics and law regulations at microeconomics and macroeconomics level, in relation to particular markets and firms.

relating to skills:

PEK_U01 – Student can define and analyze effects of incoming economics and law regulations at national and international level for particular organizations, markets and integration groups, such as EU.

PEK_U02 – Student can formulate alternative solutions of typical management problems and formulate own opinions, based on chosen information sources, related to economic incidents and phenomena which influence on management decisions.

PEK_U03 - K1-ZARZ_U15 Able to use various Polish and foreign language sources of information on their own, particularly in professional literature. Able to integrate acquired information and use it in order to deepen their specialist knowledge associated with the field of social sciences and the discipline of management sciences.

PEK_U04 - K1-ZARZ_U16 Understands listened and read texts on general and scientific topics associated with the field of social sciences and the discipline of management sciences. Able to present statements (oral and written), participate in discussions and present their opinions in an international professional environment - in a foreign language.

relating to social competences:

PEK_K01 - Aware of the need for unassisted development of their knowledge and professional skills within organisation and management sciences. Able to develop this knowledge and improve skills on their own.

PEK_K02 - Able to cooperate and work in group and team forms of work organisation (assuming different roles in them). Able to organise work of small teams and to manage them.

PROGRAMME CONTENT

| Form of classes - lecture | | Number of hours |
|---------------------------|---|-----------------|
| Lec 1 | Introduction: examples of different market structures and their effects on decision process | 1 |
| Lec 2 | Costs of production: cost curve, average costs, marginal costs, entry costs, costs in the short and the long run | 2 |
| Lec 3 | Decisions about market entry: income and profits, discounting future profits, temporal and inter-temporal decision | 2 |
| Lec 4 | Competitive market: market structure, price setting, company decisions | 2 |
| Lec 5 | Monopoly: market structure, price setting, company decisions, examples | 2 |
| Lec 6 | Oligopoly: basics of the game theory, market structure, price setting, company decisions, examples | 5 |
| Lec 7 | Monopolistic competition: market structure, price setting, company | 4 |

| | | |
|--|--|------------------------|
| | decisions, examples | |
| Lec 8 | Measurements of a market concentration | 2 |
| Lec 9 | Regulations: introduction; government policy for fusion of companies: objectives and rules of antitrust policy, interpretation of antitrust policy, the processes taking place in Poland and their characteristics, examples of antitrust government policy | 2 |
| Lec 10 | Partial Test | 2 |
| Lec 11 | Examples of regulations: fiscal and money Policy and market structure change, infrastructural policy, regional policy | 2 |
| Lec 12 | Examples of regulated markets: electricity market | 2 |
| Lec 13 | Final test | 2 |
| | Total hours | 30 |
| Form of classes - class | | Number of hours |
| Cl 1 | Costs and profits in decision process | 1 |
| Cl 2 | Competitive market | 2 |
| Cl 3 | Monopoly | 2 |
| Cl 4 | Oligopoly | 3 |
| Cl 5 | Monopolistic competition | 3 |
| Cl 6 | Case study | 4 |
| | Total hours | 15 |
| Form of classes - laboratory | | Number of hours |
| Lab 1 | | |
| Lab 2 | | |
| Lab 3 | | |
| | Total hours | |
| Form of classes - project | | Number of hours |
| Proj 1 | | |
| Proj 2 | | |
| Proj 3 | | |
| | Total hours | |
| Form of classes - seminar | | Number of hours |
| Sem 1 | | |
| Sem 2 | | |
| Sem 3 | | |
| | Total hours | |
| TEACHING TOOLS USED | | |
| Lecture: N1 – information lecture, N2 – multimedia presentation, | | |

N3 – problematic lecture.

Class:

N4 – analysis of selected problems, problematic discussion,

N5 – written report

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT

| Evaluation (F – forming (during semester), P – concluding (at semester end)) | Educational effect number | Way of evaluating educational effect achievement |
|--|---|--|
| F1 | PEK_W01, PEK_W02, PEK_W03 | partial test |
| F2 | PEK_W01, PEK_W03 | final test |
| F3 | PEK_U01, PEK_U02, PEK_U03, PEK_U04 | activity during classes, taking part in problematic discussion |
| F4 | PEK_U01, PEK_U02, PEK_U03, PEK_U04 | report |

Lecture: $P = 0,5 \cdot F1 + 0,5 \cdot F2$

Class: $P = 0,4 \cdot F1 + 0,4 \cdot F4 + 0,2 \cdot F3$

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

- [1] *Principles of Macroeconomics* by Mankiw, Kneebone, McKenzie, Fifth Canadian edition, Publisher: Nelson.
- [2] Trefor Jones, *Business Economics and Managerial Decision Making*, John Wiley&Sons, 2004
- [3] Webster Thomas J., *Managerial economics: theory and practice*, Academic Press, Amsterdam, 2003

SECONDARY LITERATURE:

- [1] David Begg, Stanley Fischer, Rudiger Dornbusch, *Economics*, McGraw-Hill, London, 1994

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)

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MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
MARKET STRUCTURE AND THEIR REGULATIONS
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY MANAGEMENT
AND SPECIALIZATION **Organizational Management (OM)**

| Subject educational effect | Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)** | Subject objectives*** | Programme content*** | Teaching tool number*** |
|----------------------------|---|-----------------------|-----------------------------|-------------------------|
| PEK_W01 | K1_ZARZ_W03 | C1, C3 | Lec1,Lec2, Lec12, Cl 1÷Cl 6 | N1, N2, N4 |
| PEK_W02 | K1_ZARZ_W03 | C1,C2, C3 | Lec2 ÷ Lec5 | N1, N2, N3 |
| PEK_W03 | K1_ZARZ_W04, K1_ZARZ_W06 | C1,C2, C3 | Lec6÷Lec12, Cl 1÷Cl 6 | N1, N2, N3, N4, N5 |
| PEK_U01 | K1_ZARZ_U03 | C1,C2, C3 | Cl 1÷Cl 6 | N4, N5 |
| PEK_U02 | K1_ZARZ_U04, K1_ZARZ_U07 | C1,C2, C3 | Cl 1÷Cl 6 | N4, N5 |
| PEK_U03 | K1_ZARZ_U15 | C1,C2, C3 | Cl 1÷Cl 6 | N4, N5 |
| PEK_U04 | K1-ZARZ_U16 | C1,C2, C3 | Lec1÷Lec12, Cl 1÷Cl 63 | N1, N2, N3, N4, N5 |
| PEK_K01 | K1_ZARZ_K01 | C1,C2, C3 | Cl 1÷Cl 6 | N4, N5 |
| PEK_K02 | K1_ZARZ_K02 | C1,C2, C3 | Cl 1÷Cl 6 | N4, N5 |

** - enter symbols for main-field-of-study/specialization educational effects

*** - from table above