

| STUDY MODULE DESCRIPTION FORM | | |
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| Name of the module/subject Microeconomics | | Code 1011101311011180391 |
| Field of study Engineering Management - Full-time studies - | Profile of study (general academic, practical) (brak) | Year /Semester 1 / 1 |
| Elective path/specialty - | Subject offered in: Polish | Course (compulsory, elective) obligatory |
| Cycle of study: First-cycle studies | Form of study (full-time, part-time) full-time | |
| No. of hours Lecture: 45 Classes: 15 Laboratory: - Project/seminars: - | | No. of credits 5 |
| Status of the course in the study program (Basic, major, other) (brak) | | (university-wide, from another field) (brak) |
| Education areas and fields of science and art social sciences Economics | | ECTS distribution (number and %) 5 100% 5 100% |
| Responsible for subject / lecturer: dr hab. inż Arkadiusz Borowiec email: arkadiusz.borowiec@put.poznan.pl tel. +48-61-665-3392 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań | | Responsible for subject / lecturer: dr Małgorzata Rembiasz email: malgorzata.rembiasz@put.poznan.pl tel. +48 665 3392 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań |
| Prerequisites in terms of knowledge, skills and social competencies: | | |
| 1 | Knowledge | 1.Student knows basics of mathematics. 2.Knows basic market rules. 3.Knows basic enterprising knowledge. |
| 2 | Skills | 1.Student can forecast basic economics phenomena. 2.Uses rightly economics and enterprising terms. 3.Can assess economic information and news. |
| 3 | Social competencies | 1.Undertands and analyzes basic economic rules. 2.Does enterprising activities. 3.Works in a team and prepares projects |
| Assumptions and objectives of the course: C1 Introducing basic microeconomic terms. C2 Understanding of free market laws. C3 Presenting of basic economic analysis tools. C4 Student can do rational consumption and production decisions. | | |
| Study outcomes and reference to the educational results for a field of study | | |
| Knowledge: | | |
| 1. Knows market terms and rules. - [K1A_W20] 2. Understands relations between microeconomic variables. - [K1A_W05 K1A_W20] 3. Knows results of mergers of enterprises for markets. - [K1A_W05] 4. Knows models of product market. - [K1A_W13] 5. Knows costs in short and long periods. - [K1A_W20] 6. Knows term, theories and role of an enterprise. - [K1A_W17] 7. Knows relation between market factors and enterprise management and safety. - [K1A_W05] 8. Knows economic rules of non-profit activity. - [K1A_W20] | | |
| Skills: | | |

1. Student can verify and assess market changes and relations. - [K1A_U01 K1A_U02 K1A_U04 K1A_U05 K1A_U10]
2. Can differ and calculate various costs types. - [K1A_U04 K1A_U07]
3. Can solve task on elasticity of demand, consumption, production and costs. - [K1A_U04 K1A_U07]
4. Can identify and assess a type of chosen market. - [K1A_U01 K1A_U10]
5. Can use economic rules to manage an enterprise. - [K1A_U01 K1A_U02 K1A_U03 K1A_U07 K1A_U09]
6. Can open its own business. - [K1A_U10]
7. Can assess economic determinants of institution safety. - [K1A_U01 K1A_U09]

Social competencies:

1. Is willing to take the discussion on selected economic issues. - [K1A_K05]
2. Is able to work in a team. - [K1A_K05]
3. Is capable of sharing knowledge. - [K1A_K05]
4. Consciously is looking for new information. - [K1A_K05]
5. Actively improves knowledge and skills. - [K1A_K05]

Assessment methods of study outcomes

Forming mark:

a) from exercises: on a basis of current results of work in form of test, work and presence at classes (one absence can be accepted).

b) at lectures: on a basis of questions about worked over problems,

Summary mark:

a) Exercises pass on a basis of positive mark from ending test

b) Written or oral exam from lectures.

Course description

1. Economics and its division. Main economic theories
2. Basic economic terms. Basic principles of management
3. Full and restricted rationality. Homo oeconomicus versus homo sociologicus
4. Market in modern world
5. Demand and supply
6. Market equilibrium
7. Public sector in the economy
8. Elasticity of demand and supply
9. Costs in short and long term
10. Market behavior of institution I
11. Market behavior of institution II
12. Customer theory
13. Perfect competition
14. Monopoly on the market
15. Enterprise and its functions in economy
16. Enterprise equilibrium on competitive market and labor market
17. Economic determinants of institution management and safety
18. Institutions build society and economy
19. Economic determinants of non-profit organizations

Basic bibliography:

1. Borowiec A., Brzęczek T., Mikroekonomia, Wyd. PP, Poznań 2011
2. Rekowski M., Mikroekonomia, Wyd. Akademia, Poznań 2005
3. Czarny B., Podstawy ekonomii, PWE, Warszawa 2010
4. Barczyk R., Ćwiczenia z mikroekonomii, Wyd. AE, Poznań 2009

Additional bibliography:

1. Dach Z., Mikroekonomia dla studiów licencjackich, Wyd. Naukowe Synaba, Kraków 2007
2. Klimczak B., Mikroekonomia, Wyd. Akademii Ekonomicznej we Wrocławiu, Wrocław 2006
3. Varian H.R., Mikroekonomia, PWN, Warszawa 1995
4. Zalega T., Mikroekonomia, Wyd. Uniwersytetu Warszawskiego, Warszawa 2008
5. Sloman J., Economics, FT Prentice Hall, London, 2003
6. Begg D., Fischer S., Dornbusch, Mikroekonomia, PWE, 2007
7. Samuelson W. F., Marks S. G., Ekonomia menedżerska, PWE, Warszawa, 1998

| Result of average student's workload | | |
|---|-----------------------------|-------------|
| Activity | Time (working hours) | |
| 1. Classes | 60 | |
| 2. Literature studies | 28 | |
| 3. Test preparation | 20 | |
| 4. Task solving on student | 15 | |
| 5. exam | 2 | |
| Student's workload | | |
| Source of workload | hours | ECTS |
| Total workload | 125 | 5 |
| Contact hours | 62 | 3 |
| Practical activities | 50 | 2 |