

Code	III.10.
Course Title (English)	Micro- and Macroeconomics I
Course Title (Polish)	Mikro- i makro ekonomia I
Credits	3 ECTS

*Language of instruction* **English**

*Compulsory for Profile:* Computer Modelling and Simulation (CMS), Intelligent Energy (IE), Biotechnology for Environmental Protection (BI), Business and Technology (BT)

*Type of studies* BSc studies

*Unit running the programme* Faculty of Management, Division of Microeconomics, Investments and Property

*Course coordinator and academic teachers* **Piotr Tomski, Ph.D.**, Piotr Tomski, Ph.D. (Lec. and Tut.), Marcin Sitek, Ph.D. (Lec. and Tut.)

*Form of classes and number of hours*

Semester	Lec.	Tut.	Lab.	Proj.	Sem.	Credit points
III	30	15	-	-	-	3

*Learning outcomes* Economic theory, policy and history are examined with major emphasis placed on macroeconomics and microeconomics.  
 Macro- examines topics such as aggregate demand and supply, national Income, investment expenditures, government taxes and expenditures, with a view toward providing a consistent model of income determination. Among the topics examined with this model are fiscal versus monetary policy, balance of payment deficits, growth of an economy through time, inflation, and unemployment.  
 Micro- course is the study of economic theory and applications at the "micro" level. Topics include the development of demand theory, the determination of optimum output levels for the individual firm and industry, and determination of rewards for inputs to production. The propositions of welfare economics are considered, and general equilibrium analysis provides an overview of the system as a whole.  
 The whole course is intended to introduce students to economics and to emphasize current issues in economic and social policy. The course material illustrates how the economist's perspective aids in understanding these issues.

*Prerequisites* General knowledge on the functioning and the basic processes taking place in the society and economy.

*Course description* LECTURE

## **Microeconomics**

Chapter 1. Economics: The Study of Scarcity and Choice. Scarcity in a Changing World

Chapter 2. Demand and Supply

Chapter 3. Markets and Equilibrium

Chapter 4. Elasticity

Chapter 5. Consumer Choice

Chapter 6. Theory of the Firm

Chapter 7. Production and Costs

## **Macroeconomics**

Chapter 1. The Subject and the Scope of Macroeconomics

Chapter 2. Measures of National Product and Income

Chapter 3. Equilibrium on Product Market. Keynesian and Classical Approach.

Chapter 4. Keynesian Explanation of National Income Determination

TUTORIALS: see lecture content

LABORATORY

Not applicable

PROJECT

Not applicable

SEMINAR

Not applicable

Form of assessment

Tutorial assignment

Basic reference materials

1. Boyes W., Melvin M., *Macroeconomics*, Third Edition, Houghton Mifflin Company, 1996
2. Bradley R. Schiller, *The Micro economy Today*, Fourth Edition, McGraw-Hill Publishing Company, 1990
3. Karl E. Case, Ray C. Fair, *Principles of Microeconomics*, Third Edition, Prentice Hall, Englewood Cliffs, New Jersey, 1996
4. McAfee R. Preston Stanley J. Johnson, *Introduction to Economic Analysis*, Version 2.0, California Institute of Technology, July 24, 2006
5. Ralph T. Byrns, Gerald W. Stone, Jr., *Microeconomics*, Fifth Edition, Harper Collins Publishers, 1992
6. Ralph T. Byrns, Gerald W. Stone, Jr., *Macroeconomics*, Fifth Edition, Harper Collins Publishers, 1992
7. Ralph T. Byrns, Gerald W. Stone, Jr., *Economics*, Fifth Edition, Harper Collins Publishers, 1992
8. *MACROECONOMICS*, Fifth Edition, Harper Collins Publishers, 1992
9. Samuelson Paul A., Nordhaus William D., *Economics*, Twelfth Edition, McGraw-Hill Book Company, English Edition Copyright © 1985. by , Inc. McGraw-Hill, Inc.
10. Scherer M.F., Ross D., *Industrial Market Structure and Economic Performance*, Princeton, N.J.: Houghton Mifflin, 1990
11. *OECD World Economic Factbook, 2006 edition*
12. Keynes, John Maynard. *The General Theory of Employment, Interest, and Money*. London: Macmillan, 1936
13. Federal Reserve Board's semiannual Monetary Policy Report to the Congress Roundtable Introductory statement by Jean-Claude Trichet on July 1, 2004

Other reference materials

For Polish-speaking students:

1. Begg D., Fischer S., Dornbusch R., *Ekonomia*, Wydawnictwo Naukowe PWN, Warszawa 2007
2. Dach Z., *Mikroekonomia*, Wydawnictwo Akademii Ekonomicznej w Krakowie, Kraków 2004
3. Samuelson Paul A., Nordhaus William D., *Ekonomia, t. 1, t.2*, Wydawnictwo Naukowe PWN, Warszawa 1996
4. Czarny B., *Wstęp do ekonomii*, PWE, Warszawa 2006
5. Nasiłowski M., *System rynkowy. Podstawy mikro- i makroekonomii*, Key Text, Warszawa 2007

e-mail of the course coordinator and academic teachers	<a href="mailto:tomskip@wp.pl">tomskip@wp.pl</a>
Average student workload (teaching hours + individ. )	4 hours of teaching hours + 3 hours of individual work per week
Remarks:	
Updated on: 04.04.2012	