## Syllabus

### Course Title
Macroeconomics

### ECTS Code
14.3.EE.PR.875

### ECTS Credits
6

### Name of unit administering study
KMakr

### Field of Study
Economics

### Field of Specialisation
NONE;

### Teaching Staff
Przemysław Kulawczuk, Associate Professor

### Number of Hours

<table>
<thead>
<tr>
<th>Lectures</th>
<th>Classes</th>
<th>Tutorials</th>
<th>Laboratory</th>
<th>Seminars</th>
<th>Language classes</th>
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### Forma aktywności

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<th>Type of course</th>
<th>Total number of hours</th>
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<td>1-2,</td>
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### Language of instruction
English

### Teaching Form
In-class learning

### Teaching Methods
Lectures including multimodal presentations, Discussion, questioning, Activating methods in training classes, Individual projects, Collaborating, group activities, Case studies,

### Prerequisites (required courses and introductory requirements)

#### Required courses
Knowledge on macroeconomics on the intermediate level, including the skills to analyse and discuss key macro problems like: unemployment, inflation, monetary and fiscal policy, equilibrium in the economy, key growth issues, some knowledge on statistics, mathematics and creative thinking, social sciences. Good approach to group work, commitment to learning and will to discover and design new economic solutions and mechanisms.

#### Introductory requirements
As mentioned above

### Assessment Method, forms and criteria

#### Assessment Method
Course completion (graded)

#### Assessment Criteria
The quality of essay and presentation; creativity level and demonstration of practical approach to solving macroeconomic questions

### Course Objectives

1) Building the broad perspective of macroeconomic phenomena and policies,
2) Understanding how work policy tools,
3) Building alternatives of macroeconomic decision making
4) Know the cost and benefits of different policy options
5) Train participants in fundamental macroeconomic decision making

### Learning Outcomes

#### Knowledge
The key objective of the course is to motivate doctoral student to independent thinking in economics based on multistandpoint knowledge. The knowledge will include: main macroeconomic concepts, making macroeconomic decisions, using macroeconomic forecasts, understanding the methods of designing macropolicies.

### Verification of Learning Outcomes - Knowledge

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<th>E3_W03</th>
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<td>tasks/homeworks</td>
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<td>group project</td>
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Skills

The detailed purposes include: teaching skills in designing effective and working macropolicies, build grounds to measuring the effects of policies and analyse costs and benefits of applied mechanisms, build criticism to

Skills Verification of learning outcomes

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Attitudes

Independent thinking, responsible approach, expression of moral sentiments in macropolicies.

Attitudes Verification of learning outcomes

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Course contents

1. Measurement in macroeconomics and data sources (repetition of key macroeconomics measures and review of data sources which can be used for applying macroeconomic measures in modelling - practical approach to Eurostat and other statistical data bases)
2. Modelling GDP for forecasting (one or two macroeconomic (GDP) econometric models will be presented to discuss how they are constructed and what are the key problems in functioning of GDP forecasting models)
3. Macroeconomic policy choices I - fiscal policy (review of key fundamental concepts and dilemmas concerning conduct of fiscal policy including Keynesian, neoclassical, especially rational expectations approach, monetarist, supply-side and behavioral, followed by discussion and group activity on the adjusting policy choices to policy needs)
4. Macroeconomic policy choices II - monetary policy (review of key fundamental concepts and dilemmas concerning conduct of monetary policy including Keynesian, neoclassical, especially rational expectations approach, monetarist, supply-side and behavioral, followed by discussion and group activity on the adjusting policy choices to policy needs)
5. Designing macro policies - involvement, testing and experimenting to enlarge efficiency of designed tools and instruments (presentation how involvement, testing and experimenting can increase the efficiency of macropolicy followed by group activities in designing macroeconomic policies with the use of those techniques).
6. Conventional and unconventional grounds for growth and development (presentation of conventionally accepted growth sources and their macroeconomic pictures followed by the discussion on the unconventional, intuitive, behavioral, and cultural grounds for growth and development)
7. Mainstream macroeconomics and (irrational?) deviations: behavioral macroeconomics (presentation on what is not working in mainstream macroeconomics and how those phenomena are explained by behavioral macroeconomics, followed by the discussion on the alternative explanations and intuitive approaches)
8. Macroeconomic openness, Macroeconomics of small open economy, of integration group (eg. EU) and global macroeconomics (what concepts work and where and why not in some cases, understanding that there is not one macroeconomics and it should differ accordingly to the aggregation level, followed by the discussion on the best shapes for macrosegmentation)
9. Intergenerational macroeconomics: public debt, budgetary deficit and retirement economics. (presentation of key concepts and policy options followed by the discussion on the regulation of intergenerational economics).
10. Equality, fairness, rationality and group interests in macroeconomics and macroeconomic policies (Analysis how equality, fairness, rationality and group interests are included in economic policies and discussion on the costs and benefits of applying macroinstruments).
11. Shortcomings of macroeconomics and designing roads for improvements - Group work and presentation what are the most problematic and not working macro concepts and what directions should be taken to build "working macroeconomics".

Recommended reading lists

Key readings:
2. R. J. Barro, Macroeconomics, New York 1995

Additional reading:
Electronic publications delivered or indicated by the lecturer

| Contact | pkl@post.pl |

* SS1 - undergraduate studies  * SS2 - graduate studies  * SDang - doctoral studies
** MSG - International Economic Relations