

The background of the slide is a complex digital graphic. It features a dark blue grid with various financial data visualizations. In the upper right, there's a line graph with a green upward arrow and the text 'Index 1.56' and a red downward arrow with '0.78'. Below this, there are several candlestick charts in green and red. A large, bright green arrow points diagonally from the top left towards the bottom right. In the bottom left, there's a green bar chart. Faint world maps are visible in the background, particularly of Asia and Australia.

Irkutsk National Research Technical University

Baikal Institute of BRICS

Master English-taught program

BUSINESS ADMINISTRATION

Macroeconomics

Lecturer



Denis Alekseev

Associate Professor of the Baikal Institute of BRICS at Irkutsk
National Research Technical University

EDUCATION

PhD candidate in Economics (2017-present)

PhD in Finance (2007-2010)

Specialist in Finance (honors, 2002-2007)

RESEARCH FIELDS

Empirical industrial organization, Empirical corporate
finance



Prerequisites

This is the basic course in macroeconomics and students are not expected to have any specific knowledge before entering the course



Workload

108 hours / 3 ECTS:

- Lectures 13 hours
- Exercise sessions 13 hours
- Self-study 82 hours



Learning outcomes

This course investigates general principles of economics in the modern world.

After completion of this course students:

- will know modern theories of economic growth, inflation and unemployment
- will be able to explain the causes and possible results of short-run economic fluctuations
- will be able to formulate government policies to overcome some specific market inefficiencies



Course outline

- The science of economics
- The data of macroeconomics
- The determinants of long-run economic growth
- Money and inflation
- Economic fluctuations and AD-AS model
- IS-LM model
- The open economy



Literature

Mankiw N. Gregory. (2016) **Macroeconomics**.
9th edition. Worth Publishers



Additional resources

WorldBank Database

<http://https://databank.worldbank.org/>

OECD Database

<http://data.oecd.org/>

Directory of Open Access Journals

<http://www.doaj.org>

ScienceDirect

<http://www.sciencedirect.com>

Research Papers in Economics (RePEc)

<http://repec.org/>



Final assessment

Four projects (50% of the grade):

- GDP dynamics and structure
- Economic growth determinants
- Monetary indicators
- Savings and investment

Final test (50% of the grade)



Learning infrastructure

- Classrooms
- Power Point slides
- E-learning platform (moodle)
- Online assignments



Contacts

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