# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

#### Course name Finance [S1ZiIP1>FIN]

Course			
Field of study Management and Production Engineering		Year/Semester 3/5	
Area of study (specialization)		Profile of study general academic	;
Level of study first-cycle		Course offered in Polish	
Form of study full-time		Requirements compulsory	
Number of hours			
Lecture 15	Laboratory classe 0	2S	Other (e.g. online) 0
Tutorials 15	Projects/seminars 0	3	
Number of credit points 2,00			
Coordinators prof. dr hab. Teresa Łuczka teresa.luczka@put.poznan.pl		Lecturers	

### **Prerequisites**

Student has a basic knowledge of the economy and has a general knowledge of the functioning and managament of the economy. Student has the ability to perceive, to associate and to interpret the phenomena occurring in the economy and is able to think logically and search for literature available in print and online. Student is able to make independent assessment of the socio-economic policy, argues and defends their opinions.

### Course objective

none

#### Course-related learning outcomes

Knowledge:

1. Student knows the concept of finance and is able to identify streams and financial resources in the economy .

- 2. Student is familiar with the basics of monetary and fiscal policy.
- 3. Student can discuss the major issues concerning financial markets

Skills:

. It has the ability to see, associating and interpreting the phenomena occurring in the economy in terms of finance

2. Student is able to assess the impact of state policies on the volatility of interest rates

3. Student has the ability to find the necessary information on the macro-finance that are useful to efficient company management

Social competences:

1.Student is aware of the impact of fiscal and monetary policy on the functioning of individuals and businesses

2. Student is able to recognize the need for trade-offs in different areas of economic policy

3. Student is able to communicate effectively in terms of finance

#### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture written exam Tutorials written pass

#### Programme content

- 1. The essence and definitions of finance
- 2. Money
- 3. Factors affecting financial decisions of various entities
- 4. Banking sector
- 5. Public finances characteristic.
- 6. Fiscal policy and tax system
- 7. Financial markets
- 8. Financing of enterprises

#### **Course topics**

LECTURE:

- Definitions of finance,
- Functions of finance,
- Classifications of financial phenomena,
- Finance entities in the economy,
- History of money,
- Money creation mechanism,
- Cash and non-cash money,
- · Factors affecting financial decisions of various entities Institutions
- Banking system
- Central Bank and its functions
- · Monetary policy and its instruments,
- Commercial banks and their functions,
- Bank loan
- · Budget and its functions,
- · Characteristics of the central budget,
- Characteristics of JST budgets,
- Budget deficit, public finance deficit and public debt
- Characteristics of the Polish tax system)
- Structure of financial markets,
- Financial market entities and their importance in the economy.

#### TUTORIALS:

- Time value of money
- Investment decisions of enterprises
- Financial instruments

- Traditional and alternative sources of financing for enterprises
- Functions of taxes. Tax structures, principles and systems

### **Teaching methods**

Lecture

traditional lecture using multimedia presentations, problem lecture , conversational lecture Tutorials

case studies -discussion with students on solving a given problem

## Bibliography

Basic:

- 1. Podstawy finansów, K. Marecki , PWE, 2008
- 2. Zarządzanie finansami, E. Brigham, J. Houston, PWN 2015
- 3. Finanse, J. Ostaszewski , Difin, 2005

Additional:

- 1. Podstawy finansów, D. Korenik, S. Korenik, PWN, 2004
- 2. Finanse, Izabela Różańska Red.; Elżbieta Weremowicz Red.; Wydawnictwo Naukowe PWN. 2007

#### Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	1,00