POZNARO POZNAR

POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name

Finance [N1ZiIP1>FIN]

Course

Field of study Year/Semester

Management and Production Engineering 4/7

Area of study (specialization) Profile of study

general academic

Level of study Course offered in

first-cycle Polish

Form of study Requirements compulsory

Number of hours

Lecture Laboratory classes Other (e.g. online)

12 0 0

Tutorials Projects/seminars

12 0

Number of credit points

2,00

Coordinators Lecturers

prof. dr hab. Teresa Łuczka teresa.luczka@put.poznan.pl

Prerequisites

The student knows the basic concepts of economics and accounting. Has a general knowledge of the functioning of the economy and its management. The student has the ability to perceive, associate and interpret phenomena occurring in the economy. The student is able to formulate independent assessments in the field of socio-economic policy, argues and defends his opinions. In addition, he understands and is determined to implement pro-effective solutions in the area of financial management.

Course objective

Understanding the basic mechanisms of the functioning of the financial system in the national economy and its impact on financial decisions made by individual economic entities. In addition, students will be familiar with the most important problems of financial management of enterprises and the transfer of skills to assess the implementation of economic goals of economic entities and their sources of financing.

Course-related learning outcomes

Knowledge:

- 1. Student knows the basics of monetary policy [K W21]
- 2. The student knows the basic concepts of fiscal policy [K W21]

- 3. Practical and theoretical knowledge in the field of the value of money in time and methods of valuation of economic projects [K W21]
- 4. Knowledge of the basic tools of financial analysis and sources of financing the company [K W22]
- 5. Can plan financial needs [K W22]

Skills:

- 1. Has the ability to perceive, associate and interpret phenomena occurring in the economy in the field of finance, including their impact on the volatility of interest rates [K_U18]
- 2. Has the ability to find the necessary information regarding finances in the macro scale for efficient management of the enterprise [K_U18]
- 3. Ability to finance the company's current and investment activities and to construct financial plans [K U32]
- 4. Can identify problem areas in the enterprise [K U31]
- 5. Can assess the effectiveness of the enterprise and implemented projects [K U32]

Social competences:

- 1. The student is aware of the impact of fiscal and monetary policies and financial markets on the functioning of individuals and enterprises [K K11]
- 2. Can communicate effectively in the field of finance and various policies implemented by the state [K K11]
- 3. Is prepared for conscious and responsible financial management in the enterprise [K K11]
- 4. Can independently develop knowledge in solving financial problems [K_K11]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

LECTURE:

- formative assessment: discussions summarizing individual lectures, giving the opportunity to assess the student's understanding of the issues, implementation of tasks on the e-MoodlePP platform
- final grade: written test

EXERCISES:

- formative assessment: discussions summarizing individual classes, giving the opportunity to assess the understanding of the subject by the student, implementation of tasks on the e-MoodlePP platform
- summative assessment: written test or assessment based on partial grades

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: seminar lecture, interactive discussion, e-learning

EXERCISES: task performance, project method, interactive discussion, e-learning

Bibliography

Basic:

- 1. K. Marecki, Podstawy finansów, PWE, 2008
- 2. A. Rutkowski, Zarządzanie finansami, PWE, Warszawa 2007.
- 3. P. Bartkiewicz, M. Szczepański, Podstawy zarządzania finansami przedsiębiorstw, Wyd. Politechniki Poznańskiej, Poznań, 2010
- 4. T. Łuczka, Kapitał obcy w małym I średnim przedsiębiorstwie. Wybrane aspekty mikro- i makroekonomiczne, PWN, 2001

Additional:

- 1. D. Korenik, S. Korenik, Podstawy finansów, PWN, 2004
- 2. M. Hamrol (red.), Analiza finansowa przedsiębiorstwa, ujęcie sytuacyjne, Wyd. AE, Poznań 2005

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	24	1,00
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation)	26	1,00