

## COURSE GUIDE

<u>Course title</u>	<b>Financial management</b>
<u>Specialization</u>	<b>Management</b>
<u>Form of study</u>	<b>Full-time studies</b>
<u>Qualification level</u>	<b>Second-degree studies</b>
<u>Year</u>	<b>2</b>
<u>Semester</u>	<b>III</b>
<u>Unit running the program</u>	<b>Department of Finance, Banking and Accountancy</b>
<u>Author</u>	<b>dr Zuzanna Ostraszewska dr hab. inż. Agnieszka Wójcik-Mazur, prof. PCz</b>
<u>Profile</u>	<b>General academic</b>
<u>Number of ECTS credits</u>	<b>4</b>

### COURSE TYPE – NUMBER OF SEMESTER HOURS

LECTURE	CLASSES	LABORATORY	PROJECT	SEMINAR
<b>30</b>	<b>15</b>	–	–	–

### COURSE DESCRIPTION

#### COURSE OBJECTIVE

- O1. The aim is to present types and forms of capital in business enterprises.
- O2. The aim is to define the purpose and characteristics of corporate financial strategy.
- O3. The aim is to characterize the methodology of investment project assessment.

#### INITIAL REQUIREMENT FOR THE KNOWLEDGE, ABILITIES AND OTHER COMPETENCES

- The student knows basic economic categories.
- The student knows basic financial categories.
- The student is familiar with basic mathematical calculation methods.

#### THE EFFECTS OF LEARNING

- EU 1 – Student indicates types and forms of capital in a company.
- EU 2 – Student calculates the cost of capital.
- EU 3 – Student identifies theories of capital structure and assesses the leverage.
- EU 4 – Student recognizes methods for assessing the profitability of investment projects and carries out their effectiveness.

#### COURSE CONTENT

<b>Form of teaching – LECTURE 30 hours</b>	<b>Number of hours</b>
L 1 - Money and its function Essence and purpose of the finance. Types of financial system.	4h
L 2 – Banking system and financial market as a source of capital. Interest rates in the interbank market.	6h
L 3 – Financial management of the company Characteristics of financial statements	4h
L 4 – Concept and types of capital	4h
L 5 – Ratio analysis	6h
L 6 – The risk in economic activity.	6h
<b>Form of teaching – CLASSES 15 hours</b>	<b>Number of hours</b>
C 1 - Introductory classes; calculation of the price of money (time value of money)	6h

C 2 - Analysis of the structure of capital and property in companies	1h
C 3 - Analysis of the cost of equity	1h
C 4 - Analysis of the cost of foreign capital	1h
C 5 - Shaping the capital structure; leverage calculation	3h
C 6 - Methods for evaluation of investment projects	2h
C 7 - Final test	1h

### TEACHING TOOLS

Overhead projector (illuminated slides)

Projector (Power Point presentation)

Table, markers, chalk

Exercises for students

Textbooks and scripts

### WAYS OF ASSESSMENT (F – FORMING, P – SUMMARY)

F1. work in groups

F2. activity during classes

P1. final test

### STUDENT WORKLOAD

Forma aktywności		Średnia liczba godzin na zrealizowanie aktywności		
		[h]	ECTS	ECTS
Contact hours with the teacher	Lecture+classes	45	1,8	4
Preparing for the classes		15	0,6	
Preparing for the test		15	0,8	
Getting acquainted with the indicated literature		15	0,6	
Being present on consultation		10	0,2	
<b>SUMARYCZNA LICZBA GODZIN/PUNKTÓW ECTS DLA PRZEDMIOTU</b>		<b>Σ 100 h</b>	<b>Σ 4 ECTS</b>	

### BASIC AND SUPPLEMENTARY LITERATURE

#### Basic literature

M. Brigham, C. Ehrhardt: Financial Management. Theory and Practice. Thomson, 2010.

M. Brigham, J. Houston: Fundamentals of Financial Management. Thomson, 2009.

I. Welch: Corporate Finance. Pearson, 2017.

#### Supplementary literature

F. Philips, R. Libby, P. Libby: Fundamentals of financial accounting with annual report + Connect Plus. Wiley, 2010.

### TEACHERS (NAME, SURNAME, ADRES E-MAIL)

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### MATRIX OF REALIZATION OF LEARNING EFFECTS

The learning effect	Reference to the effects of the defined effects for the entire program (PEK)	Course aims	Course content	Teaching tools	Evaluation method
EU 1	K_W03, K_W07, K_U01, K_U02, K_U03, K_K01, K_K05, K_K06	C1	W1, W2, W3, W4, C1, C2	1,2,3,4,5	F1, F2, P1
EU 2	K_W03, K_W07, K_U01, K_U02, K_U03, K_K01, K_K05, K_K06	C2	W5, C3, C4,	1,2,3,4,5	F1, F2, P1
EU 3	K_W03, K_W07, K_U01, K_U02, K_U03, K_K01, K_K05, K_K06	C2	W6, C5	1,2,3,4,5	F1, F2, P1
EU 4	K_W03, K_W07, K_U01, K_U02, K_U03, K_K01, K_K05, K_K06	C3	W7, W8, C6	1,2,3,4,5	F1, F2, P1

### EVALUATION FORM – DETAILS

	For a grade of 2	For a grade of 3	For a grade of 4	For a grade of 5
Effect 1	The student does not identify the concept of capital and does not distinguish different types and forms of its acquisition .	The student correctly presents the concept of capital and its types.	The student is able to explain the nature and types of capital, also indicates its forms, but does not specify its nature.	The student is able to explain the nature and types of capital, also indicates its forms and defines its essence.
Effect 2	The student is not able to estimate the cost of capital.	Student identifies and recognizes methods of calculating the cost of capital, but does not know how to use them.	The student calculates the cost of equity and debt on his own.	Student on the basis of quantification of equity and debt assesses the weighted average cost of capital.
Effect 3	The student does not identify the essence of capital structure and is not able to estimate the leverage.	The student understands the essence of capital structure and recognizes leverage estimation methodology; however, he can not calculate it.	The student understands the essence of the capital structure, recognizes leverage estimation methodology and performs partial total leverage calculation.	The student understands the essence of the capital structure, recognizes leverage estimation methodology and conduct a complete calculation of the total leverage.
Effect 4	The student does not recognize the risk assessment methods, including investment risk.	Student correctly points out the risk assessment methods, including investment risk, but he can not use them.	Student correctly points out the risk assessment methods, including investment risk, but he can not use discounting methods in practice.	Student correctly points out the risk assessment methods, including investment risk; he is able to apply discounting methods in practice.

**OTHER USEFUL INFORMATION ABOUT THE SUBJECT**

Information where you can get acquainted to the classes, instructions to the lab, etc. – the information presented to students in the class, if required by the formula of classes, are sent via email to the email addresses of individual groups.

Information about the location of scheduled classes – information can be found on the department's website.

Information about the time and date of scheduled classes – information can be found on the department's website.

Information for consultation (time + location) – are given to students at the first meeting and can be also found on the department's website or in the information display case near the Department of Finance, Banking and Accountancy.