#### **COURSE GUIDE**

Subject name	Raising funds for investments
Course of study	Quality and Production Management
The form of study	<b>Full-time</b>
<u>Level of qualification</u>	First
<u>Year</u>	II
<u>Semester</u>	III
The implementing entity	Department of Economy, Investment and Real Estate
The person responsible for preparing	dr hab. Anna Korombel, prof. PCz
<u>Profile</u>	General academic
ECTS points	3

#### TEACHNING METHODS - NUMBER OF HOURS PER SEMESTER

LECTURE	CLASS	LABORATORY	PROJECT	SEMINAR
15	15	-	-	-

#### **COURSE AIMS**

- C1. The presentation and discussion of basic issues related to realization of investment project.
- C2. The ability to understand and freely use the concepts connected with realization of investment project.
- C3. The ability to apply the presented capitalization and discounting processes, cash flow estimation methods, simple and discount methods, recognition of risk and its factors in the market activity of business entities and the acquisition of skills to correlate the obtained conclusions with the decision-making system of the organization.

## ENTRY REQUIREMENTS FOR KNOWLEDGE, SKILLS AND OTHER COMPETENCES

- 1. Basic knowledge of mathematics.
- 2. Knowledge of the economy functioning.

### **LEARNING OUTCOMES**

- EU1. Student correctly uses the terminology presented to him at lectures.
- EU2. Student solves tasks using simple methods used to evaluation of investment projects.
- EU3. Student solves tasks using discounting methods used evaluation of investment projects.
- EU4. Student explains what is the project risks, lists its factors and indicates how to react.

### **COURSE CONTENT**

Type of teaching – LECTURES		
W1-W5. Basic concepts of realization of investment project. Capitalization and discounting, cash flow.	5	
W6-W8. The rules for the application of selected simple methods used to evaluation of investment projects.	3	
W9-W12. The rules for the application of selected discount methods used to evaluation of investment projects.	4	
W13-W15. The concept of investment risk and its basic classifications. Presentation of risk factors of an investment project. Risk management process associated with investment projects. Ways of reacting to particular risks associated with investment projects. Presentation of selected risk management.	3	
Type of teaching – CLASS	No. of hours	
C1-C2. Basic concepts of realization of investment project. Solving mathematics problems using capitalization and discounting processes.	2	

C3-C4. Solving mathematics problems using cash flow.	
C5-C7. Solving mathematics problems using selected simple methods.	
C8-C10. Solving mathematics problems using selected discounting methods.	
C11-C13. Identification of risks and possible responses to them based on the text describing the actual event.	
C14. Test.	1
C15. Improvement of the test.	1

#### **TEACHNING TOOLS**

- 1. Books and monographs.
- 2. Audiovisual presentation.
- 3. Case study.

# WAYS OF ASSESSMENT (F – FORMATIVE, P – SUMMATIVE)

- F1. The evaluation of activities.
- F2. Evaluation of the implementation tasks in the classroom.
- P1. Final test.

#### STUDENT WORKLOAD

Form of activity		Average number of hours for realization of the activity		
		[h]	ECTS	ECTS
Contact hours with the teacher	Lecture	15	0.6	1.2
Preparation for test		15	0.6	1.2
Contact hours with the teacher	Class	15	0.6	1.2
Preparation of the classes		15	0.6	1.2
Getting acquainted with the indicated literature		25	0.4	0.4
Consultation		5	0.2	0.2
TOTAL NUMBER OF HOURS / ECTS POINTS FOR THE COURSE		75	3	3

## BASIC AND SUPPLEMENTARY RESOURCE MATERIALS

## **Basic resources**

- 1. Kurowski L., Sussman D. Investment Project Design: A Guide to Financial and Economic Analysis with Contraints. John Wiley & Sons INC. Hoboken New Jersey, 2011.
- 2. Kent Baker H., English P. Capital Budgeting Valuation: Financial Analysis for Today's Investment Projects. John Wiley & Sons INC. Hoboken New Jersey, 2011.
- 3. Hopkin P. Fundamentals of Risk Management. Kogan Page, London, Philadelphia, New Delhi, 2017.

# **Supplementary resources**

- 1. Lam J. Enterprise Risk Management. John Wiley & Sons INC., Hoboken New Jersey, 2014.
- 2. Korombel A., Wojciechowska K. Ryzyko występujące w projektach współfinansowanych ze środków Unii Europejskiej z punktu widzenia mikrofirmy realizującej projekt studium przypadku. Zeszyty Naukowe Ekonomiczne Problemy Usług, s. 249-256, Wydawnictwo Uniwersytetu Szczecińskiego, Szczecin, 2013.

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

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## MATRIX OF LEARNING OUTCOMES REALISATION

Learning outcome	Reference of given outcome to outcomes defined for whole program (PRK)	Course aims	Course content	Teaching tools	Ways of assessment
EU1	K_W01, K_W02, K_W04, K_U01, K_U02, K_U04, K_K01, K_K04	C1,2,3	W1-W5, C1-C4, C8	1,2,3,4	F1, F2, P1
EU2	K_W01, K_W02, K_W04, K_U01, K_U02, K_U04, K_K01, K_K04	C1,2,3	W6-W9, C5-C7,	1,2,3,4	F1, F2, P1
EU3	K_W01, K_W02, K_W04, K_U01, K_U02, K_U04, K_K01, K_K04	C1,2,3	W10-W12, C9-C11	1,2,3,4	F1, F2, P1
EU4	K_W01, K_W02, K_W04, K_U01, K_U02, K_U04, K_K01, K_K04	C1,2,3	W13-W15, C12-C13	1,2,3,4	F1, F2, P1

# FORM OF ASSESSMENT - DETAILS

	grade 2	grade 3	grade 4	grade 5
EU1	Student doesn't know the theoretical concepts related to the subject.	Student knows only chosen theoretical concepts related to the subject.		Student knows almost all the concepts related to the subject. The student knows the concepts presented in the recommended literature.
EU2	Student doesn't know simple methods and can not solve tasks using simple methods used to evaluate the profitability of investment projects.	Student knows simple methods only in theoretical terms, he can apply in practice only one of them.	Student knows simple methods in theoretical terms and can apply in practice at least two of them.	Student knows simple methods in theoretical terms and can apply them in practice.
EU3	Student can not solve the task using discount methods to evaluate the profitability of investment projects.	methods only in	methods in theoretical terms and can apply in	Student knows discount methods in theoretical terms and can apply them in practice.
EU4	Student does not understand the meaning of theoretical concepts related to risk.	the meaning of	Student understands the importance of theoretical concepts related to risk and can identify investment risks.	Student understands the importance of theoretical concepts of risk and can identify investment risks and ways of responding.

## ADDITIONAL USEFUL INFORMATION ABOUT THE COURSE

- 1. Information where presentation of classes, instruction, subjects of seminars can be found, etc. presented to students during first classes, if required by the formula classes are sent electronically to the e-mail addresses of individual dean groups.
- 2. Information about the place of classes Information can be found on the website of the Faculty of Management.
- 3. Information about the timing of classes (day of the week / time) Information can be found on the website of the Faculty of Management.
- 4. Information about the consultation (time + place) Information can be found on the website of the Faculty of Management.