

MODULE DESCRIPTION

Module code	Z-ZIP-481z
Module name	Ocena efektywności projektów inwestycyjnych
Module name in English	Investment Projects Appraisal
Valid from academic year	2016/2017

A. MODULE PLACEMENT IN THE SYLLABUS

Field of study	Management and Production Engineering
Level of education	1st degree <i>(1st degree / 2nd degree)</i>
Studies profile	General <i>(general / practical)</i>
Form and method of conducting classes	Full-time <i>(full-time / part-time)</i>
Specialisation	Business Management
Unit conducting the module	Department of Economics and Finance
Module co-ordinator	Prof. Oleksandr Oksanych, PhD. hab.
Approved by:	

B. MODULE OVERVIEW

Type of subject/group of subjects	Specialist subject <i>(basic / major / specialist subject / conjoint / other HES)</i>
Module status	Non-compulsory <i>(compulsory / non-compulsory)</i>
Language of conducting classes	English
Module placement in the syllabus - semester	7th semester
Subject realisation in the academic year	Winter semester <i>(winter semester/ summer)</i>
Initial requirements	Microeconomics <i>(module codes / module names)</i>
Examination	No <i>(yes / no)</i>
Number of ECTS credit points	1

Method of conducting classes	Lecture	Classes	Laboratory	Project	Other
Per semester	15				

C. TEACHING RESULTS AND THE METHODS OF ASSESSING TEACHING RESULTS

Module target	Student after completing the course should have knowledge of the basic techniques for assessing the effectiveness of investment projects.
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Effect symbol	Teaching results	Teaching methods (l/c/lab/p/other)	Reference to subject effects	Reference to effects of a field of study
W_01	The student is acquainted with the basic techniques for assessing the effectiveness of investment projects.	I	K_W10	S1A_W05 S1A_W06
U_01	The student has the ability to correct analysis of financial flows and analysis of costs and profits.	I	K_U05 K_U12	T1A_U03 T1A_U09 T1A_U12 T1A_U14
K_01	The student understands the need for continuous replenishment of knowledge in the area of assessing the effectiveness of investment projects.	I	K_K01	T1A_K01

Teaching contents:

1. Teaching contents as regards lectures

Lecture number	Teaching contents	Reference to teaching results for a module
1	Compound interest.	W_01 U_01
2	Discounting.	W_01 U_01
3	Cash flow in the project.	W_01 U_01 K_01
4	Test the net present value.	W_01 U_01 K_01
5	Internal Rate of Return.	W_01 U_01 K_01
6	Risk.	W_01 U_01 K_01
7	Sensitivity analysis.	W_01 U_01 K_01
8	The Cost Benefit Analysis.	W_01 U_01 K_01

2. Teaching contents as regards classes

Class number	Teaching contents	Reference to teaching results for a module

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3. Teaching contents as regards laboratory classes

Laboratory class number	Teaching contents	Reference to teaching results for a module

4. The characteristics of project assignments

The methods of assessing teaching results

Effect symbol	<p style="text-align: center;">Methods of assessing teaching results <i>(assessment method, including skills – reference to a particular project, laboratory assignments, etc.)</i></p>
W_01	<p>Discussion, test. For obtaining a satisfactory grade, student should be oriented on the basic techniques for assessing the effectiveness of investment projects. For getting a good evaluation grade, student should be able to operate the concepts in this regard. For getting a very good grade, student should also know and understand the importance of assessing the effectiveness of investment projects</p>
U_01	<p>Test. The assessment of sufficient student must have the ability to correct analysis of financial flows and analysis of costs and profit. To get a good evaluation, the student should be able to compare solutions obtained with different flows. To get a very good grade, students should also be able to properly evaluate these financial flows.</p>
K_01	<p>Observation of student attitudes in the classroom. Student to get a good sign, should understand the need for continuous replenishment of knowledge in assessing the effectiveness of investment projects. To get a very good grade, a student should complement this knowledge in a wide range of primary.</p>

D. STUDENT'S INPUT

ECTS credit points		
	Type of student's activity	Student's workload
1	Participation in lectures	15
2	Participation in classes	
3	Participation in laboratories	
4	Participation in tutorials (2-3 times per semester)	
5	Participation in project classes	
6	Project tutorials	
7	Participation in an examination	
8		
9	Number of hours requiring a lecturer's assistance	15 <i>(sum)</i>
10	Number of ECTS credit points which are allocated for assisted work <i>(1 ECTS point=25-30 hours)</i>	0.5
11	Unassisted study of lecture subjects	
12	Unassisted preparation for classes	
13	Unassisted preparation for tests	15
14	Unassisted preparation for laboratories	
15	Preparing reports	
15	Preparing for a final laboratory test	
17	Preparing a project or documentation	
18	Preparing for an examination	
19		
20	Number of hours of a student's unassisted work	15 <i>(sum)</i>
21	Number of ECTS credit points which a student receives for unassisted work <i>(1 ECTS point=25-30 hours)</i>	0.5
22	Total number of hours of a student's work	30
23	ECTS points per module <i>1 ECTS point=25-30 hours</i>	1
24	Work input connected with practical classes <i>Total number of hours connected with practical classes</i>	15
25	Number of ECTS credit points which a student receives for practical classes <i>(1 ECTS point=25-30 hours)</i>	0.5

E. LITERATURE

Literature list	<ol style="list-style-type: none"> 1. Belli P., Anderson J.R., Barnum H.N., Dixo, J.A., Tan J-P, <i>Economic Analysis of Investment Operations. Analytical Tools and Practical Applications</i>, WBI, World Bank, Washington D.C. 2001. 2. Little I.M.D., Mirrlees J.A., <i>Project appraisal and planning for developing countries</i>, Heinemann Educational Books, London 1974. 3. Boardman A.E., Greenberg D.H., Vining A.R., Weimer D.L., <i>Cost-Benefit Analysis: Concepts</i> 2006.
Module website	<p>Guide to Cost-Benefit Analysis of Investment Projects http://ec.europa.eu/regional_policy/sources/docgener/studies/pdf/cba_guide.pdf The Economic Appraisal of Investment Projects at the EIB, 2013 http://www.eib.org/attachments/thematic/economic_appraisal_of_investment_projects_en.pdf</p>

