



CAPITAL BUDGETING

Syllabus

Basic information

<p>Field of study Finance and Accounting for Business</p> <p>Speciality -</p> <p>Organizational unit School of Undergraduate and Graduate Studies</p> <p>Study level undergraduate studies</p> <p>Study form full-time</p> <p>Education profile general academic</p>	<p>Didactic cycle 2025/26</p> <p>Subject code EKOFABS.L8.0169.25</p> <p>Lecture languages English</p> <p>Mandatory Obligatory</p> <p>Block Major courses</p> <p>Department responsible for the subject Department of Investment</p> <p>Subject related to scientific research No</p> <p>Subject shaping practical skills No</p>	
Coordinator	Monika Foltyn-Zarychta	
Teacher	Monika Foltyn-Zarychta, Rafał Buła	
Period Semester 4	Form of teaching, number of hours and method of examination • lecture: 15, Credit with grade • classes: 30, Credit	Number of ECTS points 3

Goals

Code	Goal
C1	Acquiring advanced knowledge, skills and social competences in the field of material investments and financial, investment decision-making mechanisms, and the use of efficiency assessment tools and risk of real investments.

Recommended requirements

CORPORATE FINANCE
PRINCIPLES OF FINANCE

Subject's learning outcomes

Code	Outcomes in terms of	Major learning outcomes for the subject	Examination methods
Knowledge:			
W1	Knows and understands to an advanced level methods used in investment evaluation.	FAB.L_W01	Final test (written) - test, Final test (written) - task solving
Skills:			
U1	Identifies, analyzes and synthesizes phenomena and processes related to investing, and is also able to formulate and solve selected advanced investment evaluation problems in English at B2 level	FAB.L_U01, FAB.L_U04	Final test (written) - test, Final test (written) - task solving
Social competences:			
K1	Notifies and formulates problems related to economic assessment of investment effectiveness, looking for optimal solutions to the given task,	FAB.L_K02	Final test (written) - task solving

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	Capital Investments - introduction	W1	lecture, classes
2.	Cash Flow for project appraisal	W1, U1, K1	lecture, classes
3.	Methods of appraisal	W1, U1, K1	lecture, classes
4.	Risk in project appraisal	W1, U1, K1	lecture, classes
5.	Inflation	W1, U1, K1	lecture, classes
6.	Long-term financing for capital investments	W1, U1, K1	lecture, classes
7.	Selected contemporary issues in investment evaluation	W1	lecture

Additional information

Activities	Methods of conducting classes
lecture	Lecture using multimedia techniques, Lecture using activating techniques
classes	Task solving

Activities	Examination method	Percentage
lecture	Final test (written) - test	50%

Activities	Examination method	Percentage
classes	Final test (written) - task solving	50%

Activities	Credit conditions
lecture	test questions and tasks solving
classes	task solving - individually and in teams using MS Excel

Literature

Obligatory

1. Pike R., Neale B., Linsley P., Akbar S. (2018). Corporate Finance and Investment: Decisions and Strategies Pearson, Harlow.
2. Peterson P. P., Fabozzi F. J. (2018). Capital Budgeting: Theory and Practice. John Wiley & Sons.
3. Dayananda D., Irons R., Harrison S., Herbohn J. and Rowland P. (2002). Capital Budgeting: Financial Appraisal of Investment Projects. Cambridge University Press, Cambridge.

Optional

1. Brigham E.F., Houston J.F. (2009). Fundamentals of Financial Management. South-Western/Thomson, International Edition, 2009.
2. Mayes T. R., Shank T. M. (2012). Financial Analysis with Microsoft Excel. Cengage Learning.
3. Seitz N., Ellison M. (2005). Capital Budgeting and Long-Term Financing Decisions. 4th ed. Thomson, Mason.

Calculation of ECTS points

Activity form	Activity hours*
lecture	15
classes	30
Literature study	10
Analysis of lecture notes	10
Solving tasks and case studies	10
Consultations	4
Re-sit assignement	4
Student workload	Hours 83
Number of ECTS points	ECTS 3

* hour means 45 minutes

Major learning outcomes for the subject

Code	Content
FAB.L_K02	Recognizes the importance of knowledge in finance and accounting when solving cognitive and practical problems and is ready to consult experts in case of difficulties in solving them independently.
FAB.L_U01	Uses knowledge of finance and accounting to formulate and solve complex and atypical problems and to perform tasks under conditions of uncertainty, using advanced information and communication techniques for this purpose by: – proper selection of sources of information on the operation of enterprises in the market, including their financial situation, and then making an assessment, critical analysis and synthesis of said information, – selection and application of appropriate methods and tools typical of finance and accounting, including the principles of providing information on the property and financial situation of economic units in the financial reporting system.
FAB.L_U04	Is proficient in a foreign language at B2 level of the Common European Framework of Reference for Languages.
FAB.L_W01	Knows and understands to an advanced degree selected facts, phenomena and processes affecting the activities of real and financial entities, as well as the methods and theories explaining the complex interrelationships between them, including the principles of incorporating the effects of economic activity into accounting systems, constituting basic general knowledge of the disciplines of economics and finance, and selected issues of management and quality sciences.