



Subject card

Subject name and code	EVALUATION OF INVESTMENT PROJECTS, PG_00058480									
Field of study	Economics									
Date of commencement of studies	October 2022	Academic year of realisation of subject		2024/2025						
Education level	first-cycle studies	Subject group		Optional subject group Subject group related to scientific research in the field of study						
Mode of study	Full-time studies	Mode of delivery		at the university						
Year of study	3	Language of instruction		Polish						
Semester of study	5	ECTS credits		4.0						
Learning profile	general academic profile	Assessment form		assessment						
Conducting unit	Department of Finance -> Faculty of Management and Economics									
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Piotr Figura							
	Teachers		dr inż. Piotr Figura							
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM			
	Number of study hours	15.0	30.0	0.0	0.0	0.0	45			
	E-learning hours included: 0.0									
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM			
	Number of study hours	45	5.0		50.0	100				
Subject objectives	Acquainting students with the issue of efficiency of investment projects									
Learning outcomes	Course outcome		Subject outcome			Method of verification				
	[K6_U06] acquires new knowledge by planning lifelong learning strategies.		acquires new knowledge necessary to assess the effectiveness of investment projects			[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task [SU1] Assessment of task fulfilment				
	[K6_W03] identifies reliable sources of information relevant to the analyzed issues.		identifies reliable sources of obtaining information required for the analysis of the effectiveness of the resources used and for the assessment of investment projects			[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation				

Subject contents	<p>Lectures:</p> <p>Concept, characteristics and types of investments  Sources of investment financing  Static investment appraisal techniques  Dynamic investment appraisal techniques  Taking reinvestments into account in investment appraisal techniques  Taking inflation into account in investment appraisal techniques  Risk analysis for investment projects  Comparing the efficiency of investment projects</p> <p>Seminars:</p> <p>Net cash flows estimation  Capital cost estimation  Use of static investment appraisal techniques  Calculating net present value on the basis of investment projects  Calculating profitability index and discount payback period for investment projects  Calculating internal rate of return on the basis of investment projects  Calculating modified net present value and modified internal rate of return for investment projects  Sensitivity analysis in investment project evaluation  Scenario analysis in investment project evaluation  Probabilistic and statistical methods in investment project evaluation  Comparing the efficiency of investment projects</p>									
Prerequisites and co-requisites										
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="446 878 790 911">Subject passing criteria</th><th data-bbox="790 878 1133 911">Passing threshold</th><th data-bbox="1133 878 1489 911">Percentage of the final grade</th></tr> </thead> <tbody> <tr> <td data-bbox="446 911 790 945">written exam</td><td data-bbox="790 911 1133 945">60.0%</td><td data-bbox="1133 911 1489 945">30.0%</td></tr> <tr> <td data-bbox="446 945 790 979">project</td><td data-bbox="790 945 1133 979">60.0%</td><td data-bbox="1133 945 1489 979">70.0%</td></tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	written exam	60.0%	30.0%	project	60.0%	70.0%
Subject passing criteria	Passing threshold	Percentage of the final grade								
written exam	60.0%	30.0%								
project	60.0%	70.0%								
Recommended reading	<p>Basic literature</p> <p>Bławat, F., Drajska, E., Figura, P., Gawrycka, M., Korol, T., Prusak B., (2020). Analiza finansowa przedsiębiorstwa. Finansowanie, inwestycje, wartość, syntetyczna ocena kondycji finansowej. Warszawa: CeDeWu.  Jakubczyk J., (2008). Metody oceny projektu gospodarczego. Warszawa: PWN.  Ostrowska E., (2002). Ryzyko projektów inwestycyjnych. Warszawa: PWE.</p> <p>Rogowski W., (2004). Rachunek efektywności przedsięwzięć inwestycyjnych. Kraków: Oficyna Ekonomiczna.</p> <p>Skowronek Mielczarek A., Leszczyński Z., (2008). Analiza działalności i rozwoju przedsiębiorstwa. Warszawa: PWE.</p> <p>Supplementary literature</p> <p>Dębski W., (2005). Teoretyczne i praktyczne aspekty zarządzania finansami przedsiębiorstwa. Warszawa: PWN.</p> <p>Golawska-Witkowska G., Rzeczycka A., Zalewski H., (2006). Zarządzanie finansami przedsiębiorstwa. Bydgoszcz: Oficyna Wydawnicza Branta.</p> <p>Rutkowski A., (2016). Zarządzanie finansami. Warszawa: PWE.</p> <p>Sierpińska, M., Jachna, T., (2016). Ocena przedsiębiorstwa według standardów światowych. Warszawa: PWN.</p> <p>eResources addresses</p> <p>Adresy na platformie eNauczanie:  Ocena przedsięwzięć inwestycyjnych (zima 2024) - Moodle ID: 39635  <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=39635">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=39635</a></p>									
Example issues/example questions/tasks being completed	<p>Estimate net cash flows for investment project  Estimate capital cost for investment project  Calculate net present value on the basis of investment project  Conduct sensitivity analysis for investment project  Compare efficiency of investment projects</p>									
Work placement	Not applicable									

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