

Karta przedmiotu - Ecological Efficiency of Investment Projects

Kierunek: Global Finance and Accounting

Wymagania wstępne

1. Knowledge of the basics management.
2. Basic accounting skills.
3. Knowledge and skills in the field of finance.

Nazwa przedmiotu	Ecological Efficiency of Investment Projects		
Grupa przedmiotów	Household Finance or Economic and Ecological Efficiency of Investment Projects		
Język prowadzenia przedmiotu	angielski		
Kody/Specjalności	EF-GF-CO-X2-23/24Z-ECOEIC Corporate Finance and Analytics EF-GF-FI-X2-23/24Z-ECOEIC Financial Reporting and Audit		
Kategoria przedmiotu	do wyboru		
Profil studiów	Ogólnoakademicki		
Poziom PRK	Poziom 7 - 2. stopień (studia magisterskie)		
Rok studiów/semestr	1/2		
Forma zajęć/liczba godzin	stacjonarne:	Wykłady: 15 Ćwiczenia: 15	
	niestacjonarne:	Wykłady: 9 Ćwiczenia: 9	
Dyscypliny/punkty ECTS	Ekonomia i finanse:		5
	Inne dyscypliny:		0
	Razem		5
Wykładowca odpowiedzialny za przedmiot	Rosiek Ksymena, dr (Katedra Finansów Rozwoju Zrównoważonego)		
Cele przedmiotu	Kod	Opis	
	C1	Acquainting the student with the methods of evaluation of investment projects.	
	C2	Presentation of a new approach to the assessment of the effectiveness of investment projects.	
	C3	Developing the ability to correctly and critically assess opportunities and threats related to the implementation of investment projects in economic and environmental terms.	
Realizowane efekty uczenia się	Kod	Kat.	Opis
	E1	W	The student knows and understands global economic problems and their social effects, financial ones in particular. The student knows and understands contemporary civilization and climate problems as well as their economic and social consequences, in particular financial. He/she knows and understands the different conditions of ecological, green, and climate investments.
	E2	U	The student is able, through the appropriate selection of sources and information derived from them, as well as various methods and tools of analysis, to carry out in-depth financial and economic analyzes of various investments, present their results and independently formulate substantively justified conclusions and recommendations. Can justify the selection of the social discount rate and indicate solutions for solving other problems occurring in the assessment of social, environmental, and climate investments
	E3	K	The student is ready to solve cognitive and practical problems in the field of acquired knowledge in the field of environmental and climate investment assessment. He/she is ready to benefit from expert opinions and public consultations in the event of difficulties in solving problems on his own.
			Kierunkowe efekty uczenia się
			EF-ST2-GF-W08-23/24Z
			EF-ST2-GF-U02-23/24Z
			EF-ST2-GF-K04-23/24Z

Sposoby weryfikacji efektów uczenia się	Egzamin pisemny, Egzamin testowy, Średnia ważona albo arytmetyczna ocen cząstkowych, Aktywność na zajęciach, Ćwiczenie praktyczne, Projekt zespołowy, Test wyboru.			
Treści przedmiotu	Wykłady			
	Kod	Opis	S (15)	N (9)
	W1	Review of investment project evaluation methods. Integrated treatment of discount methods based on the present value of cash flows. Hybrid investments. Discounting dilemmas in case of intergenerational investments and with growing positive effects in time (Nature-based solutions)	4	3
	W2	Types of investments with their environmental and climate or social impact. Ecological risk in projects.	2	1
	W3	Cost-benefit analysis in the assessment of investment projects, including environmental ones. Cost-effectiveness method (cost minimization).	2	1
	W4	Methods of valuation of resources and environmental values.	2	1
	W5	Selected portfolio methods and project evaluation techniques.	2	1
	W6	Economic efficiency of investments in renewable energy sources. The importance of energy efficiency in reducing energy production and use costs.	2	1
	W7	Investments in Blue-green infrastructure and measurement of their impacts.	1	1
	Ćwiczenia			
Kod	Opis	S (15)	N (9)	
C1	Determining the risk in investment projects.	2	1	
C2	Assessment of investment projects - financial efficiency.	2	1	
C3	Assessment of investment projects - ecological efficiency	2	1	
C4	Evaluation of pro-ecological projects based on a cost-benefit analysis.	2	1	
C5	Evaluation of pro-ecological projects based on the cost-effectiveness method.	2	1	
C6	Assessment of profitability of investments in renewable energy sources.	2	2	
C7	Stages of implementing energy production and use projects.	3	2	
Metody i formy prowadzenia zajęć	Analiza przypadku, Ćwiczenia laboratoryjne, Ćwiczenia tablicowe, Ćwiczenia terenowe, Dyskusja, E-learning, Nauczanie problemowe, Praca w grupach, Prezentacja, Wykład audytoryjny.			
Nakład pracy studenta (liczba godzin kontaktowych, pracy on-line i pracy samodzielnej)	Rodzaj aktywności		Liczba godzin	
			stacjonarne	niestacjonarne
	Udział w zajęciach dydaktycznych w bezpośrednim kontakcie z prowadzącym		30	18
	Udział w konsultacjach		7	12
	Udział w kolokwiach/egzaminie		4	4
	Praca własna studenta		40	50
	E-learning		4	4
	Inne (kontaktowe)		10	5
	Inne (bezkontaktowe)		30	32
	Suma godzin		125	125
Liczba punktów ECTS		5	5	

Macierz realizacji przedmiotu	Efekt uczenia się	Odniesienie do efektów kierunkowych	Cele przedmiotu	Treści przedmiotu	Metody/narzędzia dydaktyczne	Sposoby weryfikacji efektu										
	E1	EF-ST2-GF-W08-23/24Z	C1	W1 W5 W7 C1 C2 C3 C4 C5 C6 C7	N1 N3 N4 N5 N7 N9 N11 N13 N17	F5 F8 F9 F11 P2 P3 P4										
	E2	EF-ST2-GF-U02-23/24Z	C2	W2 W3 W6 C2 C3 C4 C6 C7	N1 N3 N4 N5 N7 N9 N10	F8 F9 F11 P2 P3 P4										
	E3	EF-ST2-GF-K04-23/24Z	C3	W4 C2 C6	N1 N3 N4 N5 N7	F8 F9 F11 P2 P3 P4										
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Forma i warunki zaliczenia przedmiotu	<p>Sposób obliczania średniej z ocen bieżących (zgodnie z §28 pkt. 4 Regulaminu studiów)</p> <p>The condition for passing the exercises is to obtain a minimum of 50% of the points possible to get through active participation in the classes: • attendance, • preparation and activity during classes, • solving tasks during classes.</p> <p>Sposób obliczania oceny końcowej (zgodnie z §28 pkt. 5 Regulaminu studiów)</p> <p>The condition for passing the exercises is to obtain a minimum of 50% of the points possible to get through active participation in the classes: • attendance, • preparation and activity during classes, • solving tasks during classes.</p> <p>Dodatkowe informacje o sposobie obliczania oceny końcowej lub egzaminie</p> <p>The final grade consists of 50% of the grade obtained after the completed exercises and 50% of the grade from the written exam / test of choice, conducted by the lecturer.</p>															
Osoby prowadzące przedmiot	<table border="1"> <thead> <tr> <th>Lp.</th> <th>Nauczyciel</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Rosiek Ksymena, dr (Katedra Finansów Rozwoju Zrównoważonego)</td> </tr> </tbody> </table>						Lp.	Nauczyciel	1	Rosiek Ksymena, dr (Katedra Finansów Rozwoju Zrównoważonego)						
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Informacje dodatkowe																

Status karty: **ZAAKCEPTOWANO** przez: Kubińska Elżbieta, dr hab.