

COURSE DESCRIPTION CARD

NOTE: If the course includes lectures and classes, the Course Description Card applies to both types of instruction.

<p>1. Course title: in Polish / in English ZIELONE INWESTYCJE – W JAKI SPOSÓB UCZYNIĆ INWESTYCJE W OCHRONĘ ŚRODOWISKA OPLACALNE / GREEN INVESTMENTS - CAN YOU MAKE ENVIRONMENTAL PROTECTION INVESTMENT PROFITABLE</p>	<p>2. Course code: 32629 Number of ECTS credits: 3 Course completion mode: Z Course commenced / Year 2019/20</p>
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3. Major: Finance and Accounting, specialisation: Finance and Accounting for International Business

4. Department of major coordinator: Department of Banking and Financial Markets

5. Name of course instructor: Lecture dr hab. MONIKA FOLTYN-ZARYCHTA
Classes x
Lab classes x
Examiner dr hab. MONIKA FOLTYN-ZARYCHTA

6. Department of course instructor: Department of Investment and Real Estates

7. Number of contact hours with students:

Type of instruction	Full-time study	Part-time study
lectures	15	-
classes	-	-
foreign language classes	-	-
lab classes	-	-
seminars	-	-
e-learning	-	-
other	-	-
Total hours	15	-
examination (hours)	-	-

8. Course timeframe - no. of semesters: 1

Course commencement / Year 2

Course commencement / Semester 3

9. Level of tertiary education: MA

10. Course status

- Compulsory for the major ...
 Compulsory for the specialization ...
 Elective for the major Finance and Accounting

11. Course prerequisites

Compulsory: x

Recommended: x

12. Course objectives:

1. To familiarize students with the basics of environmental protection taking the angle of economics and presenting major problems of environmental pollution and natural resource management in the context of capital investment
2. To present the concepts and tools that consider environmental aspects in the capital investment appraisal process
3. To present the basics of the environmental goods valuation methods for the purposes of investment assessment

13. Teaching and learning methods:**A. Direct student-instructor contact:**

No.	Teaching methods	Description	Number of hours	
			Full-time study	Part-time study
1.	Active lecture with multimedia tools	Multimedia presentation of theoretical and methodical issues	15	0
Total			AS: 15	AN: 0

B. Self-study:

No.	Learning methods	Description	Number of hours	
			Full-time study	Part-time study
1.	Analysis of lecture handouts	Preparation for final test	30	0
2.	Cause-effect studying with literature	Knowledge development by self-study of course issues analysis	30	0
Total			BS: 60	BN:0

Total AS+BS = 75
 Examination (E) = 0
 Total AS+BS+E= 75

Total AN+BN = 0
 Examination (E) = 0
 Total AN+BN+E = 0

14. Key words: cost-benefit analysis, investments effectiveness, environmental protection**15. Course content:**

1. Theoretical foundations of environmental protection in economics
2. Basic issues of environmental pollution and environmental resources management in the context of capital investments
3. Concepts and tools that consider environmental issues in the process of evaluating economic efficiency of investment projects
4. Basics of environmental valuation - the concept of total economic value of the environment and valuation methods

16. Course learning outcomes as related to the learning outcomes of the major and methods for assessing student attainment

Intended learning outcomes of the major / Symbols	Intended learning outcomes of the course	Methods for assessing student learning outcomes	Documentation
<u>Knowledge</u>			
FiR2_W01#	Knows and understands at an advanced level the course of action and consequences of the investment activity in environmental protection area as well as environmental project assessment methods and tools.	Final written test	Test questionnaires
<u>Skills</u>			
FiR2_U01#	1. Notices, observes and interprets phenomena related to investment activities for environmental protection and is able to use basic environmental investment economic evaluation tools.	Final written test	Test questionnaires
FiR2_U04#	2. Possesses language skills in the area of pro-ecological investments and their evaluation in line with the requirements for B2 + European Language Education Description System.	Final written test	Test questionnaires
<u>Social competences</u>			
FiR2_K01#	Critically assesses own knowledge and received content related to ecological investments and an assessment of their effectiveness	Final written test	Test questionnaires

17. Method for determining the final course grade:

No.	Methods for awarding credits and course completion requirements	Description	Percentage of the final course grade*
1.	Written final test	Multiple choice test without access to handouts and literature	100%

* If students are required to obtain both a class grade and an exam grade, the class grade constitutes at least 30% of the final course grade.

18. Reading list

Mandatory readings:

1. Johansson P.-O., Kriström B.: Cost-Benefit Analysis. Cambridge University Press, Cambridge 2018.
2. Zerbe R. O., Bellas A. S.: A Primer for Benefit-Cost Analysis. Edward Elgar, Cheltenham, 2006.

Suggested readings:

1. Pearce, D. W., & Turner, K.: Economics of Natural Resources and the Environment. Harvester Wheatsheaf, New York, 1990.
2. Tietenberg, T. H., & Lewis, L.: Environmental and natural resource economics. Routledge,

<p>Boston, 2016.</p> <p>3. Willis, G., & Garrod, K. G. : Economic Valuation of the Environment. Methods and Case Studies. Edward Elgar, 1999.</p> <p>4. Boardman A.E.: Cost-Benefit Analysis: Concepts And Practice. 2nd ed.. Prentice Hall, Inc., Upper Saddle River, New Jersey, 2001.</p>
<p>19. Language of instruction: English</p>
<p>20. Course instructors' recommendations: multimedia classroom for lecture</p>