

## Sveučilište u Rijeci • University of Rijeka

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Table 2

#### Course description

COURSE DESCRIPTION						
Course instructor	Asst. Prof. Sinisa Bogdan					
Name of the course	Cost Benefit Analysis					
Study programme	Management of Sustainable Development					
Status of the course	Elective					
Year of study	4 <sup>th</sup>					
ECTS credits and manner of	ECTS credits	3 ECTS				
instruction	Number of class hours (L+E+S)	30 (15+0+15)				

## 1. Course objectives

The aim of the course is to introduce students with the methodology used to analyze the benefits and costs of investment projects in the process of making decisions on the evaluation and launch of investment projects. The analysis of the costs and benefits relates to socio-economic efficiency of investment projects, resulting from numerous and not exclusively economic development goals of the society development.

#### 2. Course enrolment requirements

3. Expected learning outcomes

After passing the exam students will be able to:

Apply basic theoretical and applicable knowledge on the development of cost-benefit analysis of investment projects.

Properly interpret the underlying concepts of the cost-benefit analysis.

Explain and interpret different methods and techniques of the cost-benefit analysis

Carry out and analyse different investment decisions in practical situations:

- Market Analysis
- Technological-technical analysis
- Location Analysis
- Economic and financial analysis of the investment projects

Evaluate cost-benefit analysis of the investment projects.

Create and interpret simple and complex research tasks in the area of investment management in hotel business.

## 4. Course content

Introduction to cost-benefit analysis. Conceptual basis of cost-benefit analysis. The basic microeconomic foundations of cost-benefit analysis. Evaluation of investment project within Structural Funds, Cohesion Fund and ISPA - scope and objectives. Plan of investor project assessor. Definition of goals. Project determinants. Feasibility study of investment project. Financial analysis of the investment project. Economic analysis of investment project. Multi-criteria analysis. Sensitivity analysis of the investment project. Case study - An overview of investment projects by different areas.

	🔀 lectures	🔀 individual assignments		
	Seminars and workshops	multimedia and network		
5. Manner of instruction	🔀 exercises	🗌 laboratories		
	🛛 distance learning	🔀 mentorship		
	🗌 fieldwork	other		

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6. Comments	

7. Student responsibilities

Students are required to create a practical example of cost-benefit analysis of the investment project.

#### 8. Monitoring of student work

Class attendance	1,2	Class participation		Seminar paper	Experimental work	
Written exam	0,5	Oral exam		Essay	Research	
Project		Continuous assessment	0,9	Report	Case study	0,4
Portfolio						

9. Assessment of learning outcomes in class and at the final exam (procedure and examples)

Assessment and evaluation of students in classes and at the final exam is conducted under the Rulebook on evaluation of students at the Faculty of tourism and hospitality management.

For each course it is made a detailed course syllabus which coordinates activities, student load, learning outcomes and evaluation methods.

10. Mandatory literature (at the time of submission of study programme proposal)

European Commision. Vodič kroz analizu troškova i koristi investicijskih projekata: Alat za ekonomsku procjenu kohezijske politike 2014-2020, Publications Office of the European Union, Luxemburg, 2015.

11. Optional/additional literature (at the time of submission of the study programme proposal)

Jadranko Benedeković ur., Vodič za analizu troškova i koristi investicijskih projekata, Biblioteka FOIP, FOIP 1974 d.o.o., Zagreb, 2007.

E.J. Mishan and Euston Quah, Cost Benefit Analysis, fifth edition, Routledge, New York, 2007.

12. Quality monitoring methods that ensure the acquisition of exit knowledge, skills and competences

The quality of the programme, teaching process, teaching skills and level of acquired course matter will be evaluated in writing, by means of extensive questionnaires and by employing other methods that are in accordance with the accepted standards and with the Book of regulations on the quality of the University of Rijeka, as well as the Book of regulations on the quality of the Faculty of tourism and hospitality management.