

COST-BENEFIT ANALYSIS

1	Course Title:	COST-BENEFIT ANALYSIS	
2	Course Code:	MAL4303	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. MİRCAN TOKATLIOĞLU	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi İ.İ.B.F. Maliye Bölümü, Görükle Kampüsü, Bursa, Türkiye miryildiz@uludag.edu.tr 0224 294 10 97	
17	Website:		
18	Objective of the Course:	Improve the ability to understand the conceptual and theoretical knowledge related to the Cost-Benefit Analysis as a project evaluation techniques, explanation of the application of social cost-benefit analysis in the evaluation of investment projects of public and private sector	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able to understand the basic concepts of Project Appraisal and Cost-Benefit Analysis and to distinguish the relationship between plan, project and investment
		2	To be able to explain and to use of the preparatory work of investment projects and the project evaluation criterias
		3	To explain the role of Cost-Benefit Analysis as a way of decision-making technique in the public sector
		4	To be able to distinguish the determination and measurement of the costs and benefits in the Social Benefit-Cost Analysis and the use of national analysis criteria and application
		5	To be able to evaluate the application of Cost-Benefit Analysis as a project evaluation techniques in Turkey
		6	Determination of Costs and Benefits, and Externalities
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21	Course Content:		
		Course Content:	

Week	Theoretical	Practice
1	Project Evaluation and Cost-Benefit Analysis: Basic Concepts	
2	Plan, Project and Investment Relationship	
3	Investment Project Preparation Work	
4	Criteria used in the Project evaluation	
5	Numerical Examples on Criteria used in the Project evaluation	
6	Cost-Benefit Analysis as a way of decision-making technique in the public sector: Theoretical Explanations	
7	Scope, Application Areas and Boundaries of Cost-Benefit Analysis	
8	Social Benefit-Cost Analysis	
9	Determination of Costs and Benefits, and Externalities	
10	Determination of Costs and Benefits in Certain Sectors	
11	Measuring Costs and Benefits	
12	Cost-Effectiveness Analysis	
13	Use of the National Analysis Criteria	
14	Cost-Benefit Analysis and Evaluation of Public Investment Projects in Turkey	
22	Textbooks, References and/or Other Materials:	1. Mircan Tokatlıođlu, Fayda Maliyet Analizi, 2. Baskı, Ekin Yayınevi, Bursa, 2017. 2. Kamil Ayanođlu ve diđerleri, Kamu Yatırım Projelerinin Planlanması ve Analizi, DPT Yayını, Ankara, 1996. 3. Tamer İşgüden, Kamu Yatırım Projelerinin Deđerlendirilmesinde Fayda-Maliyet Analizi, İstanbul, 1980.
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBE R
Midterm Exam		1
Quiz		0
Home work-project		0
Final Exam		1
Total		2
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	4.00	56.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	8.00	8.00
Others	5	5.00	25.00
Final Exams	1	15.00	15.00
Total Work Load			146.00
Total work load/ 30 hr			4.87
ECTS Credit of the Course			5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	2	3	4	4	1	3	5	3	1	1	0	0	0	0	0	0
ÖK2	2	3	4	4	1	3	5	3	1	1	0	0	0	0	0	0
ÖK3	2	3	4	4	1	3	5	3	1	1	0	0	0	0	0	0
ÖK4	2	3	4	4	1	3	5	3	1	1	0	0	0	0	0	0
ÖK5	2	3	4	4	1	3	5	3	1	1	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			