Content							
Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
G362	Introduction to Multi-Criteria Decision Making	8	3	0	0	3	5
Prerequisites							
Admission Requiremen	ıts						
Language of Instruction	n Turkish						
Course Type	Elective						
Course Level	Bachelor Degree						
Objective	The purpose of this course is to give Students will have information on the majorly used methods in the literature	ne basic methods ti	hat structured	the starting poin	nt of the d		
	Week 1. MCDM – A General Over Basic Definitions, Normalization Week 2. Classification of MCDM 1 Quantitative/Qualitative Data, Attribute Generation and Weighting Week 3. Attribute Weighting Quantification of Qualitative Data Week 4. Non Compensatory MCDM N	Methods,					
Content	week 3. Compensatory McDivi N	rictious,					
	Week 6. Distance Based Methods Week 7. Distance Based Methods Week 8. MIDTERM Week 9. Pairwise comparison base Week 10. Pairwise comparison base Week 11. Group Decision Making Social Choice Functions Week 12. Additional Methods Week 13. MCDM Applications Week 14. Project Presentations K. Paul YOON, Ching-Lai HWAN California, USA, 1995.	II ed methods I sed methods II	bute Decision l	Making — An Iı	ntroductic	on, Sage Pu	ablications,
	Ching-Lai HWANG, Ming-Jeng Li USA, 1987.	in, Group Decision	n Making unde	r Multiple Crite	eria, Sprin	nger Verlag,	, New York,
References	Thomas L. Saaty, Müjgan S. Özde Analytic Network Process, RWS F				e and Fed	edback Bas	sed on the
	Bahadır YILDIRIM, Emrah Önder ve Stratejik Problemlerin Çözümün Türkiye, 2015.						

Theory Topics

Weekly Contents