

SOCIAL NETWORK ANALYSIS

1	Course Title:	SOCIAL NETWORK ANALYSIS
2	Course Code:	TBY6014
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. GÖKHAN OCAKOĞLU
15	Course Lecturers:	Yok
16	Contact information of the Course Coordinator:	ocakoglu@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The aim of the course is to evaluate social networks and understand their structure. Within the scope of the course, issues such as determining important actors in the network, determining subgroups, monitoring the dissemination of information, application, evaluation and reporting processes will be explained.
19	Contribution of the Course to Professional Development:	Analyzing and interpreting data sets based on network structure.
20	Learning Outcomes:	
	1	Having information about social networks
	2	To learn the ways of social network analysis
	3	Getting information over networks by using different disciplines
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	Introduction to Social Network Analysis Descriptive Social Network Analysis Network Structure Network Types Network Centrality and Sorting on Networks Network Communications Network Memberships Dissemination of Information and the Impact on Networks Criterion for Networks Methods for Using Determining of Network Clusters and Communities Visualization of Networks Data Sources for Social Network Analysis Data Collection for Social Network Analysis Softwares Using for Social Network Analysis			
2	Introduction to Social Network Analysis Descriptive Social Network Analysis Network Structure Network Types Network Centrality and Sorting on Networks Network Communications Network Memberships Dissemination of Information and the Impact on Networks Criterion for Networks			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Data Collection for Social Network Analysis Softwares Using for Social Network Analysis			
Practicals/Labs				
Self study and preperation				
Homeworks				
Projects	Descriptive Social Network Analysis			
Field Studies				
Midterm Exams	Network Centrality and Sorting on Networks			
Others				
Final Exams	Dissemination of Information and the Impact			
Total Work Load				
Total work load	Methods for Using Determining of Network Clusters and Communities			
ECTS Credit of the Course				5.00
	Data Sources for Social Network Analysis Data Collection for Social Network Analysis Softwares Using for Social Network Analysis			

4	<p> Introduction to Social Network Analysis Descriptive Social Network Analysis Network Structure Network Types Network Centrality and Sorting on Networks Network Communications Network Memberships Dissemination of Information and the Impact on Networks Criterion for Networks Methods for Using Determining of Network Clusters and Communities Visualization of Networks Data Sources for Social Network Analysis Data Collection for Social Network Analysis Softwares Using for Social Network Analysis </p>	
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7	<p>Introduction to Social Network Analysis Descriptive Social Network Analysis Network Structure Network Types Network Centrality and Sorting on Networks Network Communications Network Memberships Dissemination of Information and the Impact on Networks Criterion for Networks Methods for Using Determining of Network Clusters and Communities Visualization of Networks Data Sources for Social Network Analysis Data Collection for Social Network Analysis Softwares Using for Social Network Analysis</p>	
8	<p>Introduction to Social Network Analysis Descriptive Social Network Analysis Network Structure Network Types Network Centrality and Sorting on Networks Network Communications Network Memberships Dissemination of Information and the Impact on Networks Criterion for Networks Methods for Using Determining of Network Clusters and Communities Visualization of Networks Data Sources for Social Network Analysis Data Collection for Social Network Analysis Softwares Using for Social Network Analysis</p>	
9	<p>Introduction to Social Network Analysis Descriptive Social Network Analysis Network Structure Network Types Network Centrality and Sorting on Networks Network Communications Network Memberships Dissemination of Information and the Impact on Networks Criterion for Networks Methods for Using Determining of Network Clusters and Communities Visualization of Networks Data Sources for Social Network Analysis Data Collection for Social Network Analysis Softwares Using for Social Network Analysis</p>	

10	<p>Introduction to Social Network Analysis</p> <p>Descriptive Social Network Analysis</p> <p>Network Structure</p> <p>Network Types</p> <p>Network Centrality and Sorting on Networks</p> <p>Network Communications</p> <p>Network Memberships</p> <p>Dissemination of Information and the Impact on Networks</p> <p>Criterion for Networks</p> <p>Methods for Using Determining of Network Clusters and Communities</p> <p>Visualization of Networks</p> <p>Data Sources for Social Network Analysis</p> <p>Data Collection for Social Network Analysis</p> <p>Softwares Using for Social Network Analysis</p>	
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22	Textbooks, References and/or Other Materials:	
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBER
		WEIGHT
Midterm Exam		0
Quiz		0
Home work-project		0
Final Exam		100.00
Total		1
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
24	ECTS / WORK LOAD TABLE	

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	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			