
 <b>GRADUATE SCHOOL OF SOCIAL SCIENCES</b> <b>BUSINESS ANALYTICS MASTER PROGRAMME (with THESIS)</b> <b>2020-2021 ACADEMIC YEAR</b>							
<b>MASTER PROGRAMME WITH THESIS</b>							
<b>Code</b>	<b>Course Name</b>	<b>LANG</b>	<b>T</b>	<b>A</b>	<b>C</b>	<b>ECTS</b>	<b>E/C</b>
ISA501	Business Analytics	T	3	0	3	7,5	Z
ISA502	Decision Making in Business	T	3	0	3	7,5	Z
IST535	Operation Research and Computer Applications	T	3	0	3	7,5	Z
ISA504	Predictive Models and Analytics	T	3	0	3	7,5	Z
SBE513	Academic Research Methods and Ethics	T	3	0	3	10	Z
SBE500	Seminar	T	3	0	3	7,5	Z
	Elective Course 1	T	3	0	3	7,5	S
	Elective Course 2	T	3	0	3	7,5	S
	Elective Course 3	T	3	0	3	7,5	S
SBE503	Thesis					60	Z
<b>Total</b>			<b>27</b>	<b>27</b>	<b>130</b>		
<b>COMPULSORY COURSES</b>							
<b>Code</b>	<b>Course Name</b>	<b>LANG</b>	<b>T</b>	<b>A</b>	<b>C</b>	<b>ECTS</b>	<b>E/C</b>
ISA501	Business Analytics	T	3	0	3	7,5	Z
ISA502	Decision Making in Business	T	3	0	3	7,5	Z
IST535	Operation Research and Computer Applications	T	3	0	3	7,5	Z
ISA504	Predictive Models and Analytics	T	3	0	3	7,5	Z
SBE513	Academic Research Methods and Ethics	T	3	0	3	10	Z
SBE500	Seminar	T	3	0	3	7,5	Z
<b>ELECTIVE COURSES</b>							
<b>Code</b>	<b>Course Name</b>	<b>LANG</b>	<b>T</b>	<b>A</b>	<b>C</b>	<b>ECTS</b>	<b>E/C</b>
BAN510	Econometric Models	T	3	0	3	7,5	S
IST542	Survey Analysis	T	3	0	3	7,5	S
ISA509	Business Administration and Entrepreneurship	T	3	0	3	7,5	S
IST536	Risk Analysis	T	3	0	3	7,5	S
ISA511	Financial Analytics	T	3	0	3	7,5	S
ISA512	Multivariate Analysis Applications in Business	T	3	0	3	7,5	S
ISA513	Data Mining	T	3	0	3	7,5	S
ISA515	Practical Case Studies In Data Analytics	T	3	0	3	7,5	S
ISA516	Applications of Simulation in Business	T	3	0	3	7,5	S
ISA517	Big Data Analytics	T	3	0	3	7,5	S
ISA518	Machine Learning	T	3	0	3	7,5	S
ISA521	Time Series and Panel Data Analysis	T	3	0	3	7,5	S
IST506	Content Analysis	T	3	0	3	7,5	S
ISA524	Strategic Thinking: Game Theory and Business Strategies	T	3	0	3	7,5	S
ISA525	Descriptive Data Analysis and Visualization	T	3	0	3	7,5	S
GNL501	History and Philosophy of Science	E	3	0	3	7,5	E
GNL502	Future Science	E	3	0	3	7,5	E
GNL503	Critical and Analytical Thinking	E	3	0	3	7,5	E
GNL504	Sages of Turkish Islamic Culture	E	3	0	3	7,5	E
GNL505	People, Society and Values	E	3	0	3	7,5	E
<b>SCIENTIFIC PREPARATION COURSES</b>							
<b>Code</b>	<b>Course Name</b>	<b>LANG</b>	<b>T</b>	<b>A</b>	<b>C</b>	<b>ECTS</b>	<b>E/C</b>
	Undergraduate courses that is determined for student during the interview						
 <b>GRADUATE SCHOOL OF SOCIAL SCIENCES</b> <b>BUSINESS ANALYTICS MASTER PROGRAMME (non THESIS) 2020-2021 ACADEMIC YEAR</b>							
<b>MASTER PROGRAMME without THESIS</b>							
<b>Code</b>	<b>Course Name</b>	<b>LANG</b>	<b>T</b>	<b>A</b>	<b>C</b>	<b>ECTS</b>	<b>E/C</b>
ISA501	Business Analytics	T	3	0	3	7,5	Z
ISA502	Decision Making in Business	T	3	0	3	7,5	Z
IST535	Operation Research and Computer Applications	T	3	0	3	7,5	Z
ISA504	Predictive Models and Analytics	T	3	0	3	7,5	Z
BAN510	Econometric Models	T	3	0	3	7,5	Z
SBE513	Academic Research Methods and Ethics	T	3	0	3	10	Z
	Elective Course 1	T	3	0	3	7,5	S
	Elective Course 2	T	3	0	3	7,5	S
	Elective Course 3	T	3	0	3	7,5	Z
	Elective Course 4	T	3	0	3	7,5	Z
SBE504	Term Project	T				12,5	
<b>Total</b>			<b>30</b>	<b>30</b>	<b>90</b>		
<b>COMPULSORY COURSES</b>							
<b>Code</b>	<b>Course Name</b>	<b>LANG</b>	<b>T</b>	<b>A</b>	<b>C</b>	<b>ECTS</b>	<b>E/C</b>

ISA501	Business Analytics	T	3	0	3	7,5	Z
ISA502	Decision Making in Business	T	3	0	3	7,5	Z
IST535	Operation Research and Computer Applications	T	3	0	3	7,5	Z
ISA504	Predictive Models and Analytics	T	3	0	3	7,5	Z
BAN510	Econometric Models	T	3	0	3	7,5	S
SBE513	Academic Research Methods and Ethics	T	3	0	3	10	Z
<b>ELECTIVE COURSES</b>							
Code	Course Name	LANG	T	A	C	ECTS	E/C
IST542	Survey Analysis	T	3	0	3	7,5	S
ISA509	Business Administration and Entrepreneurship	T	3	0	3	7,5	S
IST536	Risk Analysis	T	3	0	3	7,5	S
ISA511	Financial Analytics	T	3	0	3	7,5	S
ISA512	Multivariate Analysis Applications in Business	T	3	0	3	7,5	S
ISA513	Data Mining	T	3	0	3	7,5	S
ISA515	Practical Case Studies In Data Analytics	T	3	0	3	7,5	S
ISA516	Applications of Simulation in Business	T	3	0	3	7,5	S
ISA517	Big Data Analytics	T	3	0	3	7,5	S
ISA518	Machine Learning	T	3	0	3	7,5	S
ISA521	Time Series and Panel Data Analysis	T	3	0	3	7,5	S
IST506	Content Analysis	T	3	0	3	7,5	S
ISA524	Strategic Thinking: Game Theory and Business Strategies	T	3	0	3	7,5	S
ISA525	Descriptive Data Analysis and Visualization	T	3	0	3	7,5	S
GNL501	History and Philosophy of Science	E	3	0	3	7,5	E
GNL502	Future Science	E	3	0	3	7,5	E
GNL503	Critical and Analytical Thinking	E	3	0	3	7,5	E
GNL504	Sages of Turkish Islamic Culture	E	3	0	3	7,5	E
GNL505	People, Society and Values	E	3	0	3	7,5	E
<b>SCIENTIFIC PREPARATION COURSES</b>							
Code	Course Name	LANG	T	A	C	ECTS	E/C
	Undergraduate courses that is determined for student during the interview						

