

BIG DATA ANALYTICS MASTER PROGRAM

1st Semester

CODE	COURSE NAME		C/E	T	P	C	ECTS
BVA501	Introduction to Programming Languages	Programlama Dillerine Giriş	Compulsory	3		3	7,5
BVA511	Applied Statistics	Uygulanmış istatistikler	Compulsory	3		3	7,5
BVA512	Algorithm and Data Science	Veri Bilimi için Algoritmalar	Compulsory	3		3	7,5
BVAXX X	Elective	Seçmeli	Elective	3		3	7,5
Total				12		12	30.01.1900 00:00

3rd Semester

CODE	COURSE NAME		C/E	T	P	C	ECTS
BVA592	Master Thesis	Tez Çalışması	Compulsory	0		0	30
Total							30

2nd Semester

CODE	COURSE NAME		C/E	T	P	C	ECTS
BVA500	Seminar Research Method	Seminer Büyük Veri için araştırma Yöntemleri	Compulsory	3		0	7,5
BVA520	Research Method for big data	Büyük Veri için araştırma Yöntemleri	Compulsory	3		3	7,5
BVAXX X	Elective	Seçmeli	Elective	3		3	7,5
BVAXX X	Elective	Seçmeli	Elective	3		3	7,5
Total				12		9	30

4th Semester

CODE	COURSE NAME		C/E	T	P	C	ECTS
BVA593	Master Thesis	Tez Çalışması	Compulsory	0		0	30
Total							30

Total No. of Courses	7
Total No. of Compulsory Courses	4
Total No. of Electives	3
Total No. of Credits	21

Percentage of Compulsory to Elective Courses	133%
Total ECTS	120

C/E: Compulsory or Elective course	T: Hours of Theoretical Study	C: Credits
------------------------------------	-------------------------------	------------

Start Date of the Program

BVA509	Database Management	Database Management	Elective	3	3	7,5
BVA513	Data Mining	Veri madenciliği	Elective	3	3	7,5
BVA523	Machine Learning for Big Data	Büyük Veri için Makine Öğrenimi	Elective	3	3	7,5