

**Content**

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
FBE 591	Directed Research	2	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	Introducing research design and methods to students in different areas of computer engineering. Ensure that each student conducts a research work. Ensuring that each student writes an experimental research article about the topic assigned to them Introduction of different research methods Teaching quantitative and qualitative research methods
Content	Surveying related databases
References	Creswell, John W. Research Design: Qualitative, Quantitative, and Mixed Method Approaches (2009)

**Theory Topics**

Week	Weekly Contents