Course Syllabus

Code - Course Title	**UZM900 - Research in Area of Specialization**
Course Type	III. SEMESTER
Laboratory + Practice	7+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Institute Specialization Field Course
Course Instructor(s)	PROF. DR. ÖZGÜR DEVRİM CAN, PROF. DR. RANA ARSLAN, DOÇ. DR. NAZLI TURAN YÜCEL

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Exchange of ideas with the supervisior about the topics student likes and about which he/she has a background in order to identifying the thesis topic.	
Week - 2		Evaluating the literature surveys about the topic on which the student wants to study	
Week - 3		Assessing the hypothesis proposed before, related to the thesis topic. Identifying the hypothesis which will be the topic for the thesis.	
Week - 4		Deciding which experimental methods and devices will be used within the thesis study and identifying the experimental parameters.	
Week - 5		Making preliminary laboratory works for the experiments within the thesis study.	
Week - 6		Making a preliminary study for the necessary methods before the thesis experiments.	
Week - 7		Performing thesis experiments.	
Week - 8		Performing thesis experiments.	
Week - 9		Performing thesis experiments.	
Week - 10		Performing thesis experiments.	
Week - 11		Performing thesis experiments.	
Week - 12		Performing thesis experiments.	
Week - 13		Evaluating the data about the thesis. Making a change related to the protocol, if needed.	
Week - 14		Interpreting the results of the thesis study and making a plan to have a written text.	

Learning Outcomes

#	Learning Outcome
1	design a scientific research topic.
2	construct the necessary experimental methods to make a research on the hypothesis having proposed.
3	evaluate the experimental data having analysed before.
4	evaluate the findings having obtained from the scientific study and to construct them as a scientific report.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.