Course Syllabus

Code - Course Title	**UZM700 - Research in Area of Specialization**
Course Type	III. SEMESTER
Laboratory + Practice	5+0
ECTS	**4.5**
Language of Instruction	Türkçe
Course Type	Institute Specialization Field Course
Course Instructor(s)	PROF. DR. GÜLAY BÜYÜKKÖROĞLU, DOÇ. DR. BEHİYE ŞENEL

Mode of Delivery	Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Recommended Resources	* Internet Tarama motorları: 1) Google: http://www.google.com 2) Yahoo: http://search.yahoo.com * Literatür tarama adresleri: 1) PubMed: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi? 2) Web of Science: http://atlas.ulakbim.gov.tr/cgi-isi/CIW.cgi
Work Placement	Not Applicable

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Exchange information with the student on his/her areas of interest in order to define the scope of the thesis	
Week - 2		Evaluate the literature survey the student has done on the proposed research topic	
Week - 3		Evaluate hypotheses the student has put forward on his/her research topic. Decide on the hypothesis to be used in the thesis work.	
Week - 4		Decide on a research plan and equipment to be used in the thesis work in the light of the literature survey.	
Week - 5		Define experimental parameters to be used in the thesis work.	
Week - 6		Carry out studies for the supply of materials to be used in the thesis work.	
Week - 7		Carry out research work.	
Week - 8		Carry out research work.	
Week - 9		Carry out research work.	
Week - 10		Carry out research work.	
Week - 11		Carry out research work.	
Week - 12		Carry out research work.	
Week - 13		Carry out research work.	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Discussion of final results obtained from the research.	

Learning Outcomes

#	Learning Outcome
1	design a scientific research topic.
2	construct experimental protocols in order to investigate the accuracy of the hypothesis.
3	analyze experimental datas.
4	evaluate experimental results in the light of pharmaceutical biotechnology.
5	construct a scientific report in the light of self-assessment and experimental results.

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.