Course Syllabus

Code - Course Title	**TEZ700 - Thesis**
Course Type	IV. SEMESTER
Laboratory + Practice	0+1
ECTS	**30.0**
Language of Instruction	Türkçe
Course Type	Required Courses

Mode of Delivery	Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	*Internet Search engines: 1) Google: http://www.google.com 2)Yahoo: http://search.yahoo.com
Work Placement	N/A

Course Syllabus

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.	
Week - 14		Discuss preliminary results and make changes in the research plan if necessary.	

Learning Outcomes

#	Learning Outcome
1	1. Will be able to design an original scientific/artistic research topic. 1.1. Identifies a research topic related to one of the ceramic disciplines of interest. 1.2. Discusses the fundamental knowledge related to the identified topic. 1.3. Compiles the current literature related to the identified topic. 1.4. Organizes the compiled information. 1.5. Based on the compiled information, proposes an original research problem or hypothesis related to the identified topic. 2. Will be able to structure the methods necessary to conduct research related to the proposed hypothesis/research question. 2.1. Compiles scientific, artistic, and experimental methods previously employed in relation to the ceramic topic under investigation. 2.2. Examines the working principles of the materials and equipment to be used during the research. 2.3. Utilizes the materials and equipment for the research. 2.4. Organizes the methods and parameters to be applied during the research. 3. Will be able to analyze the data obtained as a result of research, applications, and experiments. 3.1. Organizes the raw data obtained as a result of research, applications, and experiments. 3.2. Examines appropriate methods for data analysis. 3.3. Employs analysis tools appropriate to the selected methods. 3.4. Conducts data analysis in accordance with the work protocol. 3.5. Distinguishes the significance of the analyzed data. 4. Will be able to evaluate the analyzed data in the context of the field of ceramics. 4.1. Interprets the results obtained from both artistic and scientific perspectives and establishes their relation to the field of ceramics. 4.2. Discusses the possible causes of the findings. 4.3. Examines whether the findings correspond to the initially proposed research question or hypothesis. 5. Will be able to report the findings obtained from scientific/artistic work in light of their own assessments. 5.1. Knows the principles of preparing a scientific/artistic report. 5.2. Prepares a text that includes the research hypothesis/objectives, methods, applications, findings, and evaluations. 5.3. Discusses the contribution of the conducted research and applications to the field of ceramics in the prepared report. 5.4. Proposes new research and application areas related to the subject based on the study and the obtained 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.