



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		History of Turkish Science in Middle Ages							
Course Code		TRH587		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	120 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To make the students to undstand the scientific Works of the Turks and their contributions to the World history of science.							
Course Content		How Turks approached to the scientific researches, the importance of the scientific productions of the Medieval Turks.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study					
Name of Lecturer(s)		Lec. Kemal Ramazan HAYKIRAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Fuad Sezgin, İslam Uygarlığında Astronomi, Coğrafya ve Denizcilik, İstanbul,2009.
2	Yavuz Unat, Tarih Boyunca Türklerde Astronomi, İstanbul, 2013.
3	Hilmi Ziya Ülgen, Türk-İslam Düşüncesi, Ankara, 2010.

Week	Weekly Detailed Course Contents	
1	Theoretical	Science as a Notion and the production of scientici knowledge
2	Theoretical	The Turkish approach on science
3	Theoretical	The Islamization of the Turks and their meeting with the old sources of knowlege
4	Theoretical	The scientific environment of the Near East
5	Theoretical	The science in the 11th century: Farabi, Yusuf Has Hacıp and Kaşgarlı Mahmud
6	Theoretical	The scientific environment of the Turkish Seljuks
7	Theoretical	Astronomic researches in Anatolia
8	Theoretical	Midterm
9	Theoretical	The Mongolian Invasion and the harm of it on the scientific production
10	Theoretical	Recovery process after the Mongolian Invasion
11	Theoretical	The Scientific Environment in the time of Beyliks
12	Theoretical	Science in th Akkoyunlu and Karakoyunlu States
13	Theoretical	Renaissance in the Central Asia: Timur Era
14	Theoretical	Ali Kuşçu, Uluğ Bey and the others
15	Theoretical	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	3	84
Assignment	1	8	2	10
Individual Work	1	8	2	10
Midterm Examination	1	6	2	8
Final Examination	1	6	2	8
Total Workload (Hours)				120
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To understand the scientific productions of the Medieval Turks
2	To understand the contributions of the Turks to the history of science
3	To know about the leading scientists of the age
4	To know about the civilizational reactions
5	To know about the leading scientific Works of the Medieval Turkish scientists

Programme Outcomes (History Master)

1	To teach the methods of historical investigation.
2	To improve his/her ability in review of literature and analysis.
3	To know the historical terminology in particular and other social sciences terminology in general and make use of them in prose.
4	To teach the language of archival sources of interest area.
5	Make them conscious of their contribution to the area of research and its impact upon the society.
6	
7	
8	
9	Providing students with the expertise in their respective field at an international level
10	To give the students a basic understanding of academic ethic.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1
P8	5

