

# ASTRONOMY AND RELIGION

1	Course Title:	ASTRONOMY AND RELIGION	
2	Course Code:	İLA2259	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	8.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. TEVFIK YÜCEDOĞRU	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	yucedogrut@hotmail.com, 0224 2431066 60142, U.Ü İlahiyat Fak.	
17	Website:		
18	Objective of the Course:	Students know the astronomical objects, the ancient and modern perceptions on astronomy and the relationship between astronomy and religion	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Know the concepts in astronomy
		2	Have the knowledge about the main astronomers of Islam;
		3	Have the ability to analyze the muslim and non-muslim understandings of astronomy;
		4	Have the ability to understand the related texts in context;
		5	Evaluate the quranic verses about astronomy;
		6	Know the cosmogony theories of today;
		7	Have the ability do to scientific research in astronomy;
		8	Understand the relationship between religion and science;
		9	Know the evolutionist approaches in Islam;
		10	Know the application scales of astronomy in terms of religion;
21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	The meaning af astronomy and its equivalents in Islam		
2	Well-known Muslim astronomy scientiscts		
3	The place of astronomy in Islamic sciences		
4	Astronomy as fort he religious practices		
5	Celestial bodies like sun, stars and moon		

6	Theories of cosmogony	
7	Theories of muslim scientists	
8	The principles about related verses	
9	The perception of ulama about the celestial spheres	
10	Interpreting religious scriptures about science	
11	Earth as a religious concept	
12	The climates and their influence on man	
13	The astrology in Islam	
14	The solar system	

22	Textbooks, References and/or Other Materials:	1. Tevfik Fehd, "İlmi Felek" md. DİA 2. Mehmet bayrakdar, İslamda Bilim ve teknoloji Tarihi 3. Abdüllatif Harputi, Astronomi ve Din 4. George Gamow, Bir İki Üç Sonsuz Tevfik Yücedoğru, İslam İtikadında Yaratılış
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00

Total	2	100.00
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Activites	Number	Duration (hour)	Total Work Load (hour)
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Contribution of Final Exam to Success Grade	60.00	2.00	28.00
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Practicals/Labs	0	0.00	0.00
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Non-student and Operational Techniques Used in the	14	6.00	84.00
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Homeworks	0	0.00	0.00
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<b>Z4 PROJECTS/WORK LOAD TABLE</b>			
Projects	0	0.00	0.00

Field Studies	0	0.00	0.00
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Midterm exams	1	1.00	1.00
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Others	0	0.00	0.00
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Final Exams	1	1.00	1.00
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Total Work Load			114.00
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Total work load/ 30 hr			3.80
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ECTS Credit of the Course			8.00
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25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS
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[illegible]

ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	3	0	0	4	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							