Course Name : History of Islamic Science and Philosophy

Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
ISC 224	N/A	Spring	4.00	0.00	0.00	4.00	5.00

Lecturer	Atakan Derelioğlu, PhD
Assistant	Ayhan Tekineş, Prof. Dr
Course language	Albanian, English, Turkish
Course level	Bachelor
Description	In this subject will be treated the role of philosophy and science in the islamic geography in the VII-XV century, the role of the muslim scientists in the foundation of the modern sciences, the most important representatives, thier work and thier discoveries. The mediator role of muslims in the conduction of the science and ancient Greek philosophy in Europe. The history of philosophic thought and phylosophic streams during this time
Objectives	Knowing the history of workings made in the islamic civilisation regarding the science and recognition of the scientists
Core Concepts	

Course Outline

Week	Topic
1	The history of science before Islam: Egyp, Mesopotamy, India, China, Middle Asia Egje, and Rome
2	The history of philosophy before Islam
3	The reasons of the development of science and philosophy in islamic geography
4	The influence of the muslims in the science of Astronomy, Geography
5	The influence of Muslims in the science of Medicine, Chemistry
6	The influence of Muslims in the science of Physics, Mathematic
7	The reasons of stopping of development
8	Midterm Exam
9	Ancient philosopy
10	Ancient philosophy and its beginings
11	The representatives of islam philosophy
12	The main streams of islam philosophic thought
13	Imam Gazzali and his work in the field of philosophy
14	The influence of philosophy in islamic sciences and its methods
15	The development of philosophy in modern times
16	Final Exam

Prerequisites	The student must attend the course at a minimum rate of 75%.
Literature	• Ali Ünal, "İslam, Bilim, İnsan ve Tarih", Yıtık Hazine Yayınları, İzmir 2008. • Fuat Sezgin, Islam'da Bilim ve Teknik I-V , İstanbul Büyükşehir Belediyesi Kültür A.Ş. YA, 2008 • M.M. Şerif, İslam Düşüncesi Tarihi I-IV, İnsan Yay., İst. 1990. • S.H. Nasr-O. Leaman, İslam Felsefesi Tarihi I-III, Açılım Kitap, 2011. M. Aydın, İslam ve İlim
References	• Necip Taylan, "Anahatlarıyla İslam Felsefesi", Ensar Neşriyat, İstanbul 1985, 2.baskı.

Course Outcome

1	The students will learn the development of history of science in islamic geography
2	The student will recognise the Islam civilisation and its influence in the European Renaisence
3	The student will recognise the most important scientists and muslim philosophers

Course Evaluation

In-term Studies	Quantity	Percentage
Midterms	1	40
Quizzes	0	0
Projects	0	0
Term Projects	0	0
Laboratory	0	0
Class Participation	0	0
Total in-term evaluation percent		**40**
Final exam percent		**60**
Total		**100**

ECTS Workload (Based on Student Workload)

Activities	Quantity	Duration (hours)	Total (hours)
Course duration (Including the exam week: 16x Total hours of the course)	16	4	64
Study hours outside the classroom (Preparation, Practice, etc.)	14	2	28
Duties	0	5	0
Midterms	1	10	10
Final Exam	1	13	13
Other	0	0	0
Total Work Load			**115**
Total Work Load / 25 (hours)			**4.60**
ECTS			**5.00**