
TECHNOLOGY, SUSTAINABILITY AND ENVIRONMENTAL STEWARDSHIP in ISLAMIC THOUGHT

Semester No 8	Code LA-421	Credit Hours 3-0
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COURSE OBJECTIVES:

1. To show that environmental protection, a primary aim of the sustainable development goals (SDGs) set forth by the United Nations in 2015, is embedded in Islam and was practiced by Prophet Muhammad centuries ago.
2. To examine Islam's perspective on sustainability and its relevance to these SDGs, with a particular focus on community and individual development.
3. How emphasis on the Islamic view of the contemporary environmental problems (such as depletion of natural resources, pollution, and poverty) can help improve the ethical and practical conduct toward the environment.
4. Elaborate on the role of education in the Islamic tradition and its connection to environmental efforts.
5. To discuss the examples and models of environmental sustainability arising from Islamic tradition.

COURSE LEARNING OUTCOMES:

On successful completion of this course students will be able to:

1. Consider Islam's perspective in solving environmental problems,
2. Activating the role of religious and scientific institutions in preserving the environment

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3. Providing appropriate solutions. We conclude our investigation with some findings and recommendations in this area.

PRESCRIBED TEXT:

1. Chittick, William C. Science of the Cosmos, Science of the Soul: The Pertinence of Islamic Cosmology in the Modern World. Oxford: Oneworld Publications, 2007
2. Iqbal, Muzaffar. Science and Islam. New York, NY: Greenwood Press, 2007.
3. Dien, Mawil Izzi. "Islam and the Environment: Theory and Practice." In Islam and Ecology: A Bestowed Trust, edited by Richard C. Foltz, M. Frederick Denny and

Azizan Baharuddin, 107-108. Cambridge, MA: Harvard Center for the Study of World Religions, 2003

REFERENCE MATERIAL:

As given in the weekly breakdown.

PREREQUISITE:

NIL

COURSE DESCRIPTION:

Focusing on ethics of science, technology and sustainability from an Islamic perspective, this course examines the Quranic teachings, Sunnah, and Islamic legal principles relevant to new technologies and environmental stewardship and conservation. It explores philosophical debates about humanity's relationship with nature, climate change, and ecological justice in the context of Muslim societies







Weekly breakdown of course contents is as follows:

ASSESSMENT SYSTEM:

Quizzes	10%
Assignments	5% - 10%
Final Term Project/ Paper	25%
Mid Term	20%
ESE	35%

Weekly breakdown of course contents is as follows:

WEEK	TOPICS	Quizzes	Assignments
1	Introduction to the Course		

	 Ethics & The Environment https://learn.saylor.org/course/view.php?id=21&sectionid=196  Man and Ecology: An Islamic Perspective https://learn.saylor.org/mod/page/view.php?id=8395		01
2-4	 Environmental Ethics Approaches and World Views <ul style="list-style-type: none"> • Anthropocentric vs. Non-Anthropocentric Environmental Ethics • Biocentric Egalitarianism https://learn.saylor.org/mod/page/view.php?id=8118	01	
5-6	 Ecocentrism: The Land Ethic The Conceptual Foundations of the Land Ethic https://learn.saylor.org/mod/page/view.php?id=8118	01	01
7-8	 Environmental Ethics History and Its Pioneers <ul style="list-style-type: none"> • Ecofeminism 		
9	Mid Term		
10 -15	 Muslim Environmentalists Theory and Practice for Rights, Justice, and Ecology	Quizzes 02	Assignments
16	Presentations		
17	Revisions		
18	END SEMESTER EXAMINATION		

