



**UNIVERSITI TEKNOLOGI MARA**

**BDY644: ISLAM AND THE ENVIRONMENT**

<b>Course Name (English)</b>	ISLAM AND THE ENVIRONMENT <b>APPROVED</b>
<b>Course Code</b>	BDY644
<b>MQF Credit</b>	3
<b>Course Description</b>	This course will examine the environment, nature and biodiversity issues from the Islamic perspectives and how it relates to our day by day living condition. It provides solution from the Islamic approach to environmental issues according to the Quran and Hadiths. It emphasizes on environment, sustainable development and our roles as stewards on earth. Students will learn the knowledge, values and ethic needed to successfully integrate biodiversity management and stewardship.
<b>Transferable Skills</b>	<ol style="list-style-type: none"> <li>1. Able to apply the principle of Islamic perspective to manage the environment.</li> <li>2. Relate the principle of Islam in the biodiversity conservation and management.</li> <li>3. Able to work in a group to solve a problem and ethic on biodiversity and management through Al-Quran and Hadith.</li> <li>4. Apply the rule and righteous ways in Al-Quran and Hadith to the biodiversity conservation and to get along the principle with the current principle of biodiversity conservation.</li> </ol>
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Case Study, Problem Based Learning (PBL), Discussion
<b>CLO</b>	CLO1 Explain models of nature from the Islamic perspective CLO2 Explain the Islam guiding principles solution to environment problems CLO3 Relate these principles to the practice of environment and biodiversity conservation and management
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Muslim declaration on nature – Khalifah</b>	
<ol style="list-style-type: none"> <li>1.1) Hablu Minallah</li> <li>1.2) Hablu Minannas</li> </ol>	
<b>2. Islam and ecology</b>	
<ol style="list-style-type: none"> <li>2.1) Components of Ecology</li> <li>2.2) Relation of Ecology and Human Life</li> </ol>	
<b>3. Islam and the environment</b>	
<ol style="list-style-type: none"> <li>3.1) Cleanliness</li> <li>3.2) Nature Conservation</li> </ol>	
<b>4. Environmental problems and crisis: an Islamic perspectives</b>	
<ol style="list-style-type: none"> <li>4.1) Toxic disposal</li> <li>4.2) Chemical injection</li> <li>4.3) Natural disaster crisis</li> <li>4.4) Solutions From Islamic Legal Maxims</li> </ol>	
<b>5. Islam's guiding principles for a solution to environmental problems</b>	
<ol style="list-style-type: none"> <li>5.1) Maqasid Syariah</li> <li>5.2) Qawaid Fiqhiyyah</li> </ol>	
<b>6. Principles to practice : the Islamic way and tradition</b>	
<ol style="list-style-type: none"> <li>6.1) N/A</li> </ol>	

<b>7. The Ethical Perspectives</b> 7.1) Tawhid 7.2) Khilafah 7.3) Halal & Forbidden 7.4) Echological ethics
<b>8. Science, Technology and Faith</b> 8.1) N/A
<b>9. Balanced control in Islam</b> 9.1) Fiqh al-Awlawiyyat (al-Dharuriyyah, al-Hajjiyyah, Al-Tahsiniyyah, al-Kamaliyyah and al-Rafahiyyah 9.2) Solid waste disposal in Islamic perspective
<b>10. Islam and the Environment: The Future</b> 10.1) Concept of Al-Hambra 10.2) Concept of Garden in Dubai
<b>11. Opportunities and challenges</b> 11.1) Green energy 11.2) Green technology 11.3) Urban green 11.4) Industrial Revolution (depletion of natural resources)
<b>12. Environment Stewardship: The Islam way</b> 12.1) N/A

Assessment Breakdown	%
Continuous Assessment	70.00%
Final Assessment	30.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Attendance	Active participation during class	5%	CLO2
	Discussion	Question and Answer	5%	CLO3
	Presentation	Presentation	10%	CLO3
	Writing Test	Mid Term Test	30%	CLO1
	Written Report	Group Project	20%	CLO2

Reading List	Recommended Text	<ul style="list-style-type: none"> <li>• Richard Foltz, Frederick Mathewson Denny, Azizan Haji Baharuddin 2003, <i>Islam and Ecology</i>, Center for the Study of World Religions, Harvard Divinity School London</li> <li>• Alka Dwevedi 2018, <i>Solutions to Environmental Problems Involving Nanotechnology and Enzyme Technology</i>, Academic Press Cambridge [ISBN: 0128131241]</li> <li>• Ibrahim Abdul Matin 2010, <i>GreenDeen What Islam Teaches About Protecting The Planet</i>, Berret-Koehler Publishers San Francisco</li> <li>• Ghazi bin Muhammad, Reza Shah-Kazemi and Aftab Ahmed 2010, <i>THE HOLY QUR'AN AND THE ENVIRONMENT</i>, The Royal Aal Al-Bayt Institute for Islamic Thought Jordan</li> <li>• Jasser Auda 2015, <i>Memahami Maqasid Syariah</i>, PTS Islamika Sdn. Bhd. Publication Selangor</li> </ul>
	Reference Book Resources	<ul style="list-style-type: none"> <li>• Abdel Haleem, H 1998, <i>Islam and The Environment</i>, Ta-Ha Pub.Ltd London</li> <li>• Anna M. Gade, <i>Islam and the Environment</i> [ISBN: 1780749961]</li> </ul>
Article/Paper List	Recommended Article/Paper Resources	<ul style="list-style-type: none"> <li>• Meraj Ahmad Meraj 2016, ISLAMIC APPROACH TO THE ENVIRONMENT AND THE ROLE'S IN THE ENVIRONMENT PROTECTED, <i>The International Journal of Social Sciences</i>, Vol. 4, No. 1, January 2016, 14 [ISSN: 2443-2067] <a href="http://doi: 10.26811/peuradeun.v4i1.81">http://doi: 10.26811/peuradeun.v4i1.81</a></li> </ul>
Other References	This Course does not have any other resources	