

Department of Mathematics  
 Institut Teknologi Sepuluh Nopember  
 email : matematika@its.ac.id – web : <https://www.its.ac.id/matematika>

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|---------------|--------------------|-------------------|
| <b>Course</b> | <b>Course Name</b> | <b>: Islam</b>    |
|               | <b>Course Code</b> | <b>: UG184901</b> |
|               | <b>Credit</b>      | <b>: 2</b>        |
|               | <b>Semester</b>    | <b>: 1</b>        |

| <b>Description of Course</b>  |  |
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| <p>This Islamic Religious Education course discusses and explores materials with the substance of human relations with Allah to create a generation that is fearful of the Qur'anic paradigm; human relations with fellow human beings in order to integrate faith, Islam and Ihsan; as well as human relations with their environment in order to ground Islam to create prosperity. Thus was born a generation of religious, humanist, broad-minded and caring.</p> |  |
| <b>Learning Outcome</b>   |  |
| S1  | Believe in Almighty God and able to show a religious attitude  |
| S2  | Upholding humanity values in carrying out duties based on religion, morals and ethics  |
| S8  | Internalizing academic values, norms and ethics  |
| KU1   | Able to apply logical, critical, systematic, and innovative thinking in the context of the development or implementation of science and technology that keep and apply humanities values in their field of expertise |
| KU2   | Able to demonstrate independent, excellent and measurable performance  |

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| KU5<br>KU5                     | Able to make appropriate decisions in the context of problem solving in their area of expertise, based on the results of information and data analysis  |
| KU11                           | Able to implement the principles of sustainability in developing knowledge  |
| <b>Course Learning Outcome</b> |   |
| CLO<br>1/Sub<br>CLO1           | Able to explain the essence of human relations with Allah, with fellow humans and with the nature in a Qur'ani paradigm (KK.1);   |
| CLO<br>2/Sub<br>CLO2           | Able to present the results of conceptual and / or empirical studies related to the essence and urgency of Islamic spirituality values as one of the determinants in the development of a nation with character (KK.2);             |
| CLO<br>3/Sub<br>CLO3           | Able to be consistent with the coherence of the principles of Islamic teachings as the implementation of Iman, Islam and Ihsan in forming Insan Kamil (KK.3);   |
| CLO<br>4/Sub<br>CLO4           | perkembangan peradaban dunia (KK.4);<br><br>Skilled in presenting the results of individual and group studies regarding a case (case study) related to the contribution of Islam in development of world civilization (KK.4);       |
| CLO<br>5/Sub<br>CLO5           | Skilled in analyzing the problem of optimizing the role of the mosque as a center for the development of Islamic culture and a place to manifest prosperity of the ummah (KK.5).  |
| CLO<br>6/Sub<br>CLO6           | Able to understand the essence of Islamic Religious Education as a component of the General Compulsory Course and its urgency as spiritual values which are one of the determinants in the development of national character (P.1); |
| CLO<br>7/Sub<br>CLO7           | Able to master the substance of religion as one of the basic components of national unity and integrity within the NKRI (P.2);  |

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| CLO<br>8/Sub<br>CLO8   | Able to understand the correlation of the sources of Islamic teachings and their contextualization in modern life as the Islamic teachings of rahmatan lil alamin (P.3);   |
| CLO<br>9/Sub<br>CLO9   | Able to master the application of Islamic concepts on science and technology, arts, socio-culture, politics, economics, and prosperity problems (P.4);   |
| CLO<br>10/Sub<br>CLO10   | Able to understand the contribution of Islam in the development of world civilization, and to master the strategy of optimizing the role and function of mosques as a center for the development of Islamic culture (P.5). |
| <b>Main Subject</b>  |  |
| <ol style="list-style-type: none"> <li>1. Building the Qur'anic Paradigm</li> <li>2. How Human Be God</li> <li>3. Integration of Faith, Islam and Ihsan</li> <li>4. How Religion Ensures Happiness</li> <li>5. Ground Islam in Indonesia</li> <li>6. Islam Builds Unity in Diversity</li> <li>7. Islam about Zakat and Taxes</li> <li>8. The Role and Function of the Mosque for the Welfare of the Ummah</li> <li>9. Islam Faces the Challenges of Modernization</li> <li>10. Contribution of Islam in the Development of World Civilization</li> </ol> |  |
| <b>Prerequisites</b>   |  |
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| <b>Reference</b>   |  |
| <ol style="list-style-type: none"> <li>1. Dirjen Pembelajaran dan Kemahasiswaan Kemenristekdikti, Pendidikan Agama Islam untuk Perguruan Tinggi, Jakarta, Dirjen Belmawa, 2016.</li> <li>2. Muhibbin, Zainul, dkk, Pendidikan Agama Islam Membangun Karakter Madani, Surabaya, ITS Press, 2012.</li> <li>3. Razaq, Nasruddin, Dinnul Islam, Bandung, Al-Ma,arif, 2005.</li> <li>4. Iberani, Jamal Syarif dkk, Mengenal Islam, Jakarta: eL-Kahfi, 2003.</li> </ol>  |  |

Imarah, Muhammad, Islam dan Pluralitas Perbedaan dan Kemajemukan dalam Bingkai Persatuan, Jakarta, Gema Insani, 1999.

**Supporting Reference**

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|---------------|--------------------|-------------------|
| <b>Course</b> | <b>Course Name</b> | <b>: Catholic</b> |
|               | <b>Course Code</b> | <b>: UG184903</b> |
|               | <b>Credit</b>      | <b>: 2</b>        |
|               | <b>Semester</b>    | <b>: 1</b>        |

| <b>Description of Course</b>   |  |
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| Students are able to explain the nature of humans as religious beings who have quality faith and devotion, are able to apply noble morality, and make the teachings of Catholicism as a basis for thinking and behaving in working according to their areas of expertise, both in individual performance and teamwork in group work. |  |
| <b>Learning Outcome</b>  |  |
| PLO-01 (S1)  | Understand the purpose and function of Hindu religious education as a component of a general compulsory subject.     |
| PLO-02 (S2)  | Upholding human values in carrying out duties based on religion, morals and ethics (S.2);                            |
| PLO-03 (S6)  | Cooperate and have social sensitivity and concern for society and the environment (S.6)                              |
| PLO-04 (KU6)   | Able to maintain and develop cooperation networks and cooperation results within and outside the institution (KU. 6) |
| <b>Course Learning Outcome</b>   |  |

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| CLO 1  | Understanding the Importance of Catholic Religious Education in Higher Education.   |
| CLO 2  | Able to explain the main points of Catholic belief in systematical way.   |
| CLO 3  | Be able to explain the reasons that the appreciation and development of the Catholic faith does not exclude / negate the existing diversity.  |
| CLO 4  | Able to understand the concept of divinity according to Catholic teachings  |
| CLO 5  | Able to analyze the concrete situation of society and the Catholic values that are lived along with the conflicts between local traditions and Church teachings (science, ethics, culture, religion) that occur in society. |
| <b>Main Subject</b>  |   |
| <ol style="list-style-type: none"> <li>1. Panggilan Hidup Manusia menurut Kitab Suci</li> <li>2. Relasi Manusia dengan Diri, Sesama, Lingkungan, dan Tuhan</li> <li>3. Iman dihidupi dalam pluralitas</li> <li>4. Karya Yesus Kristus dan Kerajaan Allah</li> <li>5. Gereja yang memasyarakat</li> <li>6. Etika Kristiani</li> </ol> |   |
| <b>Prerequisites</b>   |   |
|  |   |
| <b>Reference</b>   |   |
| Kemenristekdikti. 2016. <b>Pendidikan Agama Katolik Untuk Perguruan Tinggi</b> . Jakarta: Dirjen Belmawa Kemenristekdikti  |   |
| <b>Supporting Reference</b>  |   |

1. Konferensi WaliGereja Indonesia. **Katekismus Gereja Katolik** [cetakan 8]. Jakarta: KWI & Kanisius, 2013
2. Achmad, N. **Pluralisme Agama, Kerukunan dalam Keragaman**. Jakarta: Penerbit Buku Kompas, 2001.
3. Barbour, Ian G. **Juru Bicara Tuhan antara Sains dan Agama**. Bandung: Penerbit Mizan, 2000.
4. Griffin, David Ray. **Tuhan dan Agama dalam Dunia Post Modern**. Yogyakarta: Kanisius, 2005.
5. Ismartono, SJ, I. **Kuliah Agama Katolik Di Perguruan Tinggi Umum**. Jakarta: Obor, 1993.
6. Sugiarto. I. Bambang. **Agama Menghadapi Jaman**. Jakarta: APTIK, 1992.
7. Leahy Louis. **Filsafat Ketuhanan Kontemporer**. Yogyakarta: Kanisius & BPK Gunung Mulia, 1994.
8. Sumartana, Th. **Kebangkitan Agama dalam Era Globalisasi** dalam Reformasi Politik, Kebangkitan Agama, dan Konsumerisme. Yogyakarta: Dian/Interfidei, 2000

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|---------------|--------------------|-------------------|
| <b>Course</b> | <b>Course Name</b> | <b>: Buddhism</b> |
|               | <b>Course Code</b> | <b>: UG184905</b> |
|               | <b>Credit</b>      | <b>: 2</b>        |
|               | <b>Semester</b>    | <b>: 1</b>        |

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| <b>Description of Course</b>   |  |
| Buddhism as one of the national compulsory courses   |  |
| <b>Learning Outcome</b>  |  |
|  | Developing spiritual, social, and skills attitudes to build the intellectual character of Indonesia who cares about the problems of society, nation and state. |
| <b>Course Learning Outcome</b>   |  |
| <ul style="list-style-type: none"> <li>● Understand and understand the concept of Divinity in Buddhism and the rules of morality to shape the morality of Graduates.</li> <li>● Understand the applicable laws that will affect every life and association Graduates</li> <li>● Can take advantage of advances in science and technology based on morality in Buddhism.</li> </ul> |  |
| <b>Main Subject</b>  |  |
| <ul style="list-style-type: none"> <li>● The Tipitaka / Tripitaka Scriptures</li> <li>● Philosophy and Historical Meanings of Buddhism and Human Life</li> <li>● Laws in Buddhism that are universal</li> <li>● The Concept and Meaning of the ALMIGHTY God in Buddhism</li> <li>● Moral values as guidelines for human life (Precepts)</li> </ul>                                 |  |



- Science and technology in human life in the view of Buddhism.
- The concept of Buddhist society and harmony between religions.
- Concept and Urgency of Buddhist Political and Cultural Dynamics in the context of nationality.

### **Prerequisites**

### **Reference**

- Buddhist Religious Education for Higher Education mold I
- The Dhammapada Scriptures
- The King Milinda debate (summary of Milinda Panha by Bhiku Pesala Sangha Theravada Indonesia.

### **Supporting Reference**