



LEADING THE WAY
KHALĪFAH • AMĀNAH • IQRĀ' • RAHMATAN LIL-ĀLĀMĪN
LEADING THE WORLD



AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

DEPARTMENT OF BASIC MEDICAL SCIENCES
KULLIYAH OF MEDICINE
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

ISLAMISATION OF HUMAN KNOWLEDGE IN HEALTH SCIENCES STUDY GUIDE

Academic Session 2022/2023

Updated: March 2023

MASTER OF MEDICAL SCIENCES,
MASTER OF HEALTH SCIENCES
&
PhD IN HEALTH SCIENCES

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Any absence due to sickness or any unforeseen circumstances must be notified to the course coordinators as soon as possible and must be supported by suitable documentation e.g. sick certification

ISLM 7212/8212

Directory of Course Instructors

No.	Name	Email	Department
1.	Prof Dr Jamalludin Ab Rahman	arjamal@iium.edu.my	Kulliyyah of Medicine
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4.	Assoc. Prof. Dr Abdurezak Abdullahi Hashi	hashi@iium.edu.my	Kulliyyah of Science
5.	Assoc. Prof. Dr. Ibrahim Adam Ahmed Shogar	tibrahim@iium.edu.my	Kulliyyah of Science
6.	Asst. Prof. Dr. Hasbullah bin Mohamad	asbul74@iium.edu.my	CENTRIS, Kuantan
7.	Asst. Prof. Dr. Bendebka Ramzi	ramzib@iium.edu.my	CENTRIS, Kuantan
8.	Asst. Prof. Dr. Mohamad Firdaus Mohamad Ismail	firdausismail@iium.edu.my	Kulliyyah of Nursing
9.	Asst. Prof. Dr Mohd. Yusof bin Mohamad	yusofkajs@iium.edu.my	Kulliyyah of Allied Health Sciences
10.	Asst. Prof. Dr. Che Anuar Che Mohamad	dranuar@iium.edu.my	Kulliyyah of Pharmacy
11.	Asst. Prof. Dr. Mohamed Hassan Abdelaziz Elnaem	drmelnaem@iium.edu.my	Kulliyyah of Pharmacy

Section 1: Course Synopsis

This course is designed to introduce the principles of Islamic worldview and scientific development of Islamisation of Human Knowledge in health sciences. It also covers the fundamental Islamic principles of moral, objectives of Islamic divine law, the background of scientific research in Muslim history, achievements, challenges and ethics.

This course aligns the delivery of Islamisation of Human Knowledge with Sejahtera Academic Framework (SAF), especially to the principles of Maqasid Ash-Shari'ah in which the objectives of the Islamic law and medicine share inherent intersections with the ultimate aim of Shariah compliant concept to save the religion, life, knowledge, wealth and progeny; as well as on Sustainable Development Goals (SDG), with the main outcome to develop balanced and harmonious graduates.

Section 2: Learning Outcome

At the end of the course, the students should be able to:

1. Outline the philosophy and concept of Islamisation and integration of human knowledge.
2. Examine to the fundamental moral and ethical questions about modern sciences, medicine and new technologies.
3. Discuss sustainable development goals and the necessary steps to achieve sustainable future for Muslim communities.

Section 3: Teaching Format and Guidelines

1. Lecture
2. Seminar/Presentation
3. Self directed learning

Section 4: Course Assessment

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|----------------------------------|-----|
| 1. Assignment/Reflective writing | 60% |
| 2. Presentation | 30% |
| 3. Participationuon | 10% |

Section 5: Course Content

No.	Topic	Learning Outcome
1.	Worldviews: Islamic and Contemporary	LO 1 Theology, cosmology. LO 2 Anthropology, teleology. LO 3 Epistemology, ontology, axiology. LO 4 Eschatology. LO 5 Role of Scholars, Islamic Institutions and Organisations
2.	Islam and Knowledge	LO 1 Islamic epistemology. LO 2 Seeking knowledge in Islam. LO 3 Concept of knowledge in Islam. LO 4 Classification, sources and tools. LO 5 Revelation (Waḥy) and reason ('aql). LO 6 Āyāt Allāh fi al-Qur'ān, Āyāt Allāh fi alkawn. LO 7 Knowledge Management in Islam.
3.	Islamisation of the Self	LO 1 Islamic anthropology & teleology (human origin & purpose). LO 2 The significance of the story of Adam (a.s.). LO 3 Human's raison d'être – ubūdiyyah, khilāfah. LO 4 The concept of the Self. LO 5 The Rūḥ, Qalb, 'Aql and Nafs. LO 6 Ūlū al-Albāb. LO 7 Diseases of the spiritual heart. LO 8 Tazkiyat al-Nafs, muḥāsabah, muraqabah. LO 9 Axiology and eschatology.
4.	Islamisation of Human Knowledge	LO 1 The definition and philosophy. LO 2 IOHK history, rationale, and concept. LO 3 Integration and Relevantisation. LO 4 Policy and categories of IOHK. LO 5 Theory and Methodology of IOHK.
5.	Maqasid Ash-Shari'ah: Concepts and Principles	LO 1 The sources of Shari'ah law. LO 2 The principle of law (Qawa'id Ash-Shari'ah). LO 3 The five pillars of Maqasid Ash-Shari'ah. LO 4 Contemporary issues in modern science and medicine.
6.	Foundation of Islamic moral system within the scientific settings	LO 1 Teleology, ontology, and axiology. LO 2 Human relations in Islam ('Aqidah, shari'ah, 'ibadah, akhlāq). LO 3 Human's triad-relations. LO 4 Contemporary ethics. LO 5 Ethics in Islam (Iḥsān, Itqān, Istikhilāf, ikhlāṣ, istiḳāmah, mas'ūliyyah)

7.	Contemporary moral issues in scientific practices and Islamic jurisprudence	LO 1 Contemporary moral issues in scientific practices. LO 2 Integration of Islamic moral and legal values in medicine and scientific research
8.	Islamic virtues of professionalism	LO 1 Islamic virtues (integrity, trustworthiness, perfection, manners, and sincerity). LO 2 Prophetic role model.
9.	Islam, Science, and technology	LO 1 Philosophy of science (positivism, naturalism, secular humanism). LO 2 Philosophy of science in Islam. LO 3 History of science in brief during PreIslam, Islamic era, Renaissance, scientism, LO 4 and contemporary era. LO 5 Science for humanity. LO 6 Technology and values. LO 7 Technology & Muslim society. LO 8 Muslim Contributions to Knowledge. LO 9 Islamic Applications
10.	Ethics and moral issues in medical research	LO 1 Muslim contribution in medical ethics. LO 2 Ethics in clinical research. LO 3 Ethics in animal research. LO 4 Contemporary ethics and moral issues in medical research.
11.	Muslim contribution to medicine	LO 1 Muslim contribution in medicine and public health. LO 2 History of modern medicine.
12.	Sustainable Development from an Islamic Perspective	LO 1 Definition and principles of sustainable development. LO 2 The 17 Sustainable Development Goals (SDGs). LO 3 Implementation of sustainable development from an Islamic perspective. LO 4 SDG 18: Spirituality in the Sustainable Development Goals

Section 6: Learning Resources

Required Textbooks

1. Hassan, M. K. (2022). *Worldview: Islamic and contemporary*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.
2. Hassan, M. K. (2022). *Islam and knowledge*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.
3. Hassan, M. K. (2022). *Islamisation of the self*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.
4. Hassan, M. K. (2022). *Islamisation of human knowledge*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.
5. Hassan, M. K. (2022). *Islamisation of human knowledge*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.
6. Hassan, M. K. (2022). *Islamisation of human knowledge*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.
7. Hassan, M. K. (2022). *Islamisation of human knowledge*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.
8. Hassan, M. K. (2022). *Islamisation of human knowledge*. [Unpublished manuscript]. Centre of Islamisation, International Islamic University Malaysia.

Recommended Textbooks

1. Abdullah, M. F. (2004). *Professionalism: The Islamic Perspective*. Jurutera, 9-11.
2. Abdurezak Hashi (2018). *Bioethics: A Comparative Study of Its Concepts, Issues and Approaches*. IIUM Press, Gombak.
3. Baasher, T. A. (2001). *Islam and mental health*. *Eastern Mediterranean Health Journal*, 7 (3), 372-376, 2001.
4. Ghozali, M., Syamsuri, Daniar, Purwana, A. E. & Cahyanti, L. D. (2019). *Professionalism Concept of Work Ethic in Islamic Perspective*. Proceedings of the 1st International Conference on Business, Law And Pedagogy, ICBLP 2019; Surabaya. DOI: 10.4108/eai.13-2-2019.2286200
5. Ismail, A. & Rahman, M. H. (2013). *Islamic Legal Maxim: Essentials and Application*. IBFIM, Kuala Lumpur.
6. Kamali, M. H. (2005). *Principles of Islamic Jurisprudence*. Ilmiah Publishers. Malaysia.
7. Rahman, F. (1989). *Islam and health/medicine: A historical perspective*. In Sullivan, Lawrence E (Eds.), *Healing and Restoring: Health and Medicine in the World's Religious Traditions* (pp.149-172). MacMillan Publishing Company, New York.
8. Solihu, A. K. H. (2012). *The Islamic Worldview, Ethics and Civilization: Issues in Contemporary Interdisciplinary Discourse*. IIUM Press, Gombak.

