



Document details

< Back to results | 1 of 1

↗ Export Download Print E-mail Save to PDF Add to List More... >

[Full Text](#) View at Publisher

Universal Journal of Educational Research
Volume 8, Issue 2, 2020, Pages 355-361

Islamisation of engineering education – A case at IIUM (Article)

(Open Access)

Mamun, A.A.^a, Muthalif, A.G.A.^b, Ahmad, Z.^a, Ismail, A.F.^a, Ismail, K.^a, Abdul Maleque, Md.^a

^aFaculty of Engineering, International Islamic University Malaysia (IIUM), Malaysia

^bDepartment of Mechanical and Industrial Engineering, Qatar University, Qatar

Abstract

View references (31)

Seeking knowledge and continuing education are very important elements in Islam. All Muslims (both male and female) are required to make sincere efforts to acquire knowledge for the benefits of themselves and the society; They believe that there is only one God (Allah) and He is the ultimate source of all knowledge. Although the education system has various branches, this paper is intended to present the common issues related to the Islamic values and practices in engineering education and the ways to instil ethics & spirituality into the technical education system. The step by step initiatives taken by the faculty of engineering at the International Islamic University Malaysia (IIUM) is highlighted in this paper. In order to achieve the goals of Islamisation of engineering education at IIUM, the relevant Islamic elements are added into the curriculums, textbooks are written and learning outcomes are set (at IIUM) to assess the student's ability in appreciating the link between the revealed and acquired knowledge. Generally, such initiatives are welcomed by the students, though it requires a substantial amount of continuous efforts from the academic staffs. It is realised that Islamisation of the engineering education and continuous reminder of spirituality in engineering practices are essential to reduce the corruption and unethical practices in the engineering profession, which is one of the major socio-economic problems in many countries, rich or poor, developed or developing. Steps taken in the engineering curriculum design is part of the faculty's initiatives to achieve its vision, which is to be a world-class centre for engineering education and research with values and ethics. Information shared in this paper could be beneficial for both secular and non-secular education system. Copyright©2020 by authors, all rights reserved.

SciVal Topic Prominence

Topic: Islamic | Muslim | Religious education

Prominence percentile: 80.430

Author keywords

Acquired Knowledge Corruption Ethics Islamisation Revealed Spirituality

Funding details

Funding sponsor	Funding number	Acronym
International Islamic University Malaysia		IIUM

Metrics View all metrics >



PlumX Metrics

Usage, Captures, Mentions,
Social Media and Citations
beyond Scopus.

Cited by 0 documents

Inform me when this document
is cited in Scopus:

[Set citation alert >](#)

[Set citation feed >](#)

Related documents

Find more related documents in
Scopus based on:

Authors > Keywords >

Funding text

The authors gratefully acknowledge all supports provided by the IIUM, including other organisations? and individuals? assistance in preparing the paper. Special gratitude is expressed to the current (2019) deputy dean (academic affairs) of the faculty of engineering, Dr. Sany Izan Ihsan, for providing information related to the updates in the curriculum review at the faculty.

ISSN: 23323205

Source Type: Journal

Original language: English

DOI: 10.13189/ujer.2020.080204

Document Type: Article

Publisher: Horizon Research Publishing

References (31)

[View in search results format >](#)

All Export Print E-mail Save to PDF Create bibliography

- 1 Ahmed, M.K.
Perspectives on the discourse of islamization of education
(2014) *American Journal of Humanities and Social Sciences*, 2 (1), pp. 43-53.
- 2 Al-Mighdadi, M.H.
Issues in islamisation of knowledge, man and education
(2011) *Revue Académique Des Sciences Humaines Et Sociales*, pp. 3-16. Cited 3 times.
- 3 Al-Ghazali, M.
(1991) *Muslim Behaviour*
Kitab Bhaban, New Delhi, India
- 4 Al-Faruqi, I.
(1982) *Islamisation of Knowledge*. Cited 96 times.
Herndon, VA IIIT
- 5 Al-Qaradawi, Y.
(2001) *The Lawful and the Prohibited in Islam*. Cited 282 times.
Islamic Book Trust, Kuala Lumpur, Malaysia
- 6 As-Sibaa'ie
(2003) *The Life of Prophet Muhammad - Highlights and Lessons*
International Islamic Publishing House. Riyadh, Saudi Arabia
- 7 Amin, R.M., Yusof, S.A., Haneef, M.A.
(2011) *The Effectiveness of An Integrated Curriculum: The Case of the International Islamic University Malaysia*
Center for Islamic Economics and Finance, Qatar Faculty of Islamic Studies