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Series 2025

Chief Editors:
Nur Alyani binti Khairol Anuar
Muhammad Irfan bin Mokhtar

Editors:
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Published by:
Academy of Language Studies, Universiti Teknologi MARA
Cawangan Johor, Kampus Pasir Gudang, Jalan Purnama,
Bandar Seri Alam, 81750 Masai, Johor Darul Ta'zim.
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e-ISBN : 978-967-0033-31-0

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Preface

Pioneering Educational Perspectives: Series 2025 is a collection of thought-provoking insights and research contributions exploring contemporary educational trends and practices. This eBook presents a diverse range of perspectives on innovative teaching methodologies, digital learning strategies, and transformative approaches in education. Designed to serve as a resource for educators, researchers, and practitioners, it aims to inspire meaningful discussions and advancements in the field. Through carefully curated chapters, this publication offers fresh ideas and practical solutions to enhance learning experiences in an ever-evolving educational landscape.

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UTILIZING MOOCS FOR HOLISTIC LEARNING IN HALAL CERTIFICATION STANDARDS AND QURANIC AND HADITH COURSES

Nurulaina Saidin[1]*, Mohd Ashrof Zaki Yaakob[2], Fadilah Abd Rahman[3] Mohd Asmadi Yakob[4] & Hanifah Musa Fathullah Harun[5]

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ABSTRACT

The development and implementation of the MOOCs for Ayat dan Hadis Ahkam and Halal Certification Standard at Universiti Teknologi MARA (UiTM) provide innovative tools for enhancing education in Islamic Studies and the Halal industry. These MOOCs offer flexible, accessible, and engaging learning experiences, tailored to the needs of students and individuals interested in mastering these fields. The Ayat dan Hadis Ahkam MOOC, designed for the Master of Muamalat program, covers essential Quranic and Hadith rulings, promoting deep engagement and understanding among learners. Meanwhile, the Halal Certification Standard MOOC equips Bachelor in Halal Industry Management students with comprehensive knowledge of Halal certification, vital for their future careers. By integrating interactive content, self-paced learning, and virtual-based methods, these award-winning MOOCs align with the goals of Industrial Revolution 5.0 and enhance learning retention, accessibility, and collaboration. Combining these two MOOCs offers a synergistic approach, merging Islamic teachings with practical Halal industry knowledge. This strategy supports the government's aim to strengthen the Halal industry and empowers future Halal professionals in Malaysia by equipping them with critical insights into Islamic and industry standards, thus fostering well-rounded, competent graduates.

KEYWORDS: Ayat dan Hadis Ahkam, Halal Certification Standard, MOOC, virtual learning, virtual-based platform

PROBLEM AND OBJECTIVE

The rise of virtual learning platforms has facilitated access to education, especially during the COVID-19 pandemic in early 2020. Recognizing the importance of online education in achieving lifelong learning, the Malaysian government included it as a key component in the Malaysia Education Blueprint for Higher Education 2015–2025 (Kementerian Pendidikan Malaysia 2015; Fadzil et al., 2015). In response, the Academy of Contemporary Islamic Studies (ACIS) at UiTM developed several MOOCs to support this initiative using procedures guided by iCEPS UiTM (Noor & Azizi, 2020). One of the critical gaps identified was the need for quality, accessible education in Islamic rulings and Halal certification standards. Therefore, the MOOCs for Ayat dan Hadis Ahkam (IMU701) and Halal Certification Standard (ISH603) were developed to provide students and interested individuals with comprehensive, flexible, and engaging learning resources that cover essential knowledge in Islamic Studies and Halal industry standards.

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DESIGN DESCRIPTION

The MOOCs for Ayat dan Hadis Ahkam and Halal Certification Standard are virtual-based learning platforms developed by lecturers from ACIS UiTM to enhance the learning experience for students in Islamic Studies and Halal Industry Management. The Ayat dan Hadis Ahkam MOOC is designed for the Master of Muamalat students, covering topics related to Quranic verses and Prophetic traditions, with a focus on contemporary issues and rulings in Islamic law and society. The Halal Certification Standard MOOC is essential for students in the Bachelor of Halal Industry Management, encompassing all aspects of Halal certification and standards necessary for their future as Halal talents.

VISUALS

The UiTM MOOCs for Ayat dan Hadis Ahkam and Halal Certification Standards are divided into two main sections: the landing page (Homepage) and the content page.

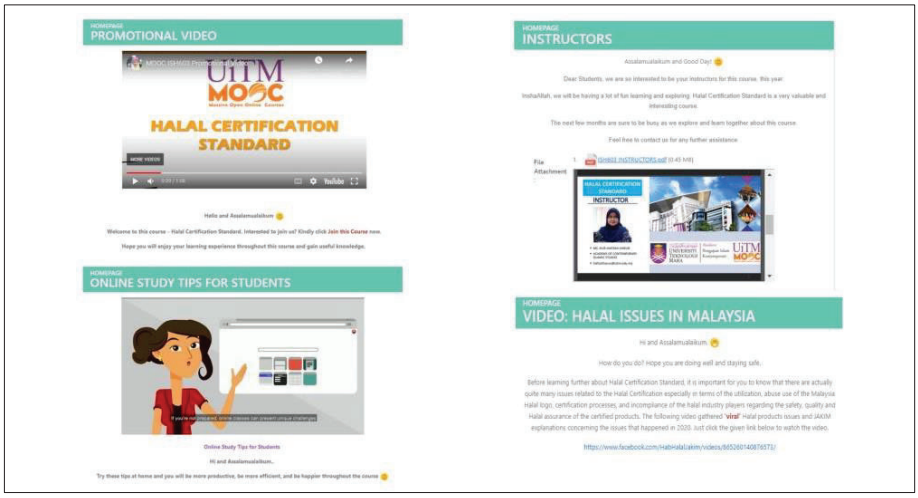


Figure 1. Homepage for Halal Certification Standard MOOC

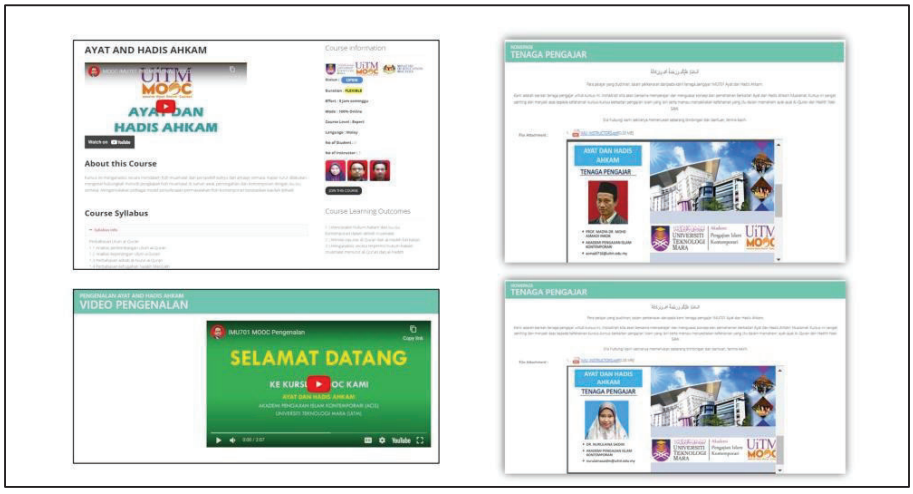


Figure 2. Homepage for Ayat dan Hadis Ahkam MOOC

Landing Page (Homepage): Includes a promotional montage, an introductory video, course synopsis, instructor information, learning outcomes, prerequisite knowledge, course duration, learning tips, and related videos as illustrated in Figure 1 and Figure 2.

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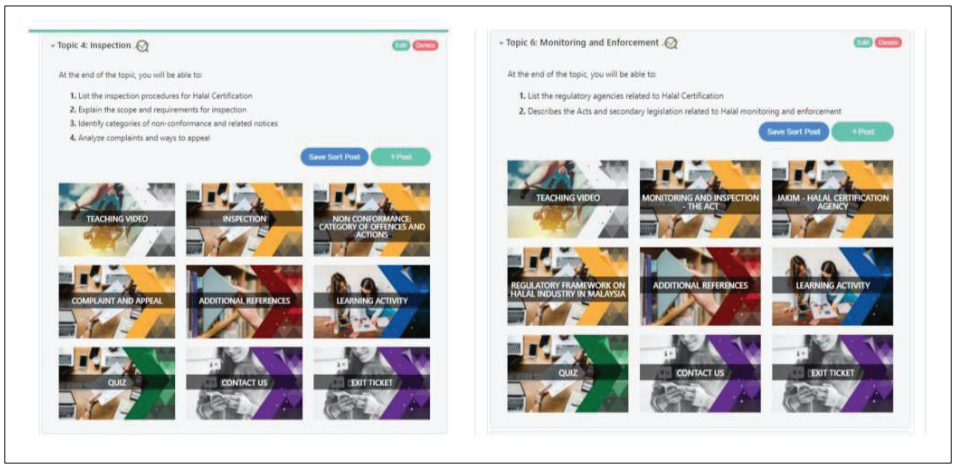


Figure 3. Example of topic layout in Halal Certification Standard MOOC



Figure 4. Teaching Videos provided for each topic in both MOOCs

Content Page: Contains three main sub-topics, learning activities, assessments, and links to additional revision materials. These MOOCs cover ten topics, which align with the topics taught in the face-to-face Ayat dan Hadis Ahkam and Halal Certification Standard courses at UiTM.

NOVELTY AND UNIQUENESS

The MOOCs for Ayat dan Hadis Ahkam and Halal Certification Standard are innovative because they integrate classical Islamic knowledge with modern digital learning methods, offering a comprehensive and flexible approach to education in both Islamic Studies and the Halal industry. Unlike existing solutions, these MOOCs cater specifically to university-level students and professionals, providing tailored content that combines traditional Islamic teachings with current issues, practical applications, and industry standards. The courses are uniquely designed with interactive content, case studies, quizzes, and discussion forums to enhance student engagement and foster collaborative learning.

BENEFITS TO MANKIND

These MOOCs solve the problem of limited access to quality education by providing flexible, on- demand learning resources that are accessible to a broader audience, including university

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students and lifelong learners interested in Islamic and Halal industry studies. The interactive and self- paced nature of these courses allows learners to engage deeply with the content, leading to better retention and understanding. This approach contributes to building a knowledgeable society, empowering future professionals in the Halal industry and those in Islamic Studies with critical thinking and practical skills.

COMMERCIAL POTENTIAL

The MOOCs have significant market potential due to the growing demand for online education, particularly in Islamic Studies and Halal industry management. Their competitive advantage lies in the specialized content tailored to the needs of students and professionals, providing a unique learning experience that combines religious knowledge with practical applications. These courses are scalable across various educational institutions and can be expanded to other regions with similar educational needs. Potential business models include subscription fees, institutional licensing, and collaboration with other educational platforms to broaden the reach.

CONCLUSION

The development of the Ayat dan Hadis Ahkam and Halal Certification Standard MOOCs represents a significant step forward in integrating Islamic knowledge and Halal industry standards into a virtual learning environment. These MOOCs provide an innovative solution to meet the growing demand for flexible, accessible, and quality education. By leveraging interactive content and contemporary digital tools, they empower learners to achieve a deep understanding of Islamic rulings and Halal certification standards. Future directions for these MOOCs include expanding their content to cover more advanced topics, incorporating more interactive elements such as augmented reality (AR) or virtual reality (VR) simulations, and exploring partnerships with international Islamic and Halal certification bodies to enhance global reach and recognition.

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