

Module Name	Islam and SciTech
Module Level, if applicable	Advanced
Code if Applicable	120225728
Subtitle, if applicable	-
Courses, if applicable	120225728 Islam and SciTech
Semester(s) in which the module is taught	4nd
Person responsible for the module	Zulfikar Yusuf, M.Pd.I
Lecturer	Zulfikar Yusuf, M.Pd.I
Language	Indonesian
Relation to curriculum	Compulsory Course for undergraduate program in the Food Technology Department, Faculty of Agriculture and Animal Science
Type of teaching	Lecture, project
Workload	<ul style="list-style-type: none"> ● Lecture: 1 SKS X 50 minutes X 16 weeks ● Project: 1 SKS X 60 minutes X 16 weeks ● Independent learning: 1 SKS X 60 minutes X 16 week
Credit points	1 SKS x 1.5 = 1.5 ECTS
Requirements according to the examination regulations	<ol style="list-style-type: none"> 1. Registered in this course 2. Minimum 80% attendance in this course
Recommended prerequisites	Moral and Muamalah
Module Objectives (Intended learning outcomes)	<p>On successful completion of the module, students should be able to:</p> <ul style="list-style-type: none"> ● Able to explain the urgency of Tawheed and its internalization in the development of science and technology as well as identify it in the history of the development of science and technology. ● Able to understand influential Muslim santis figures and communicate verbally and their work. ● Able to describe the ethics of developing and applying science and technology from an Islamic perspective ● Able to explain Islamic concepts and the application of science and technology in contemporary life and analyze related themes.
Module Content	This course aims to provide students with knowledge about the relationship between religion and science
Study and examination requirements and forms of examination	<p>Cognitive: Midterm exam, final exam, quizzes, assignments</p> <p>Affective: Assessed from the element/variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.</p>
Media employed	Classical teaching tools with whiteboard and PowerPoint presentation
Recommended Literature	<ol style="list-style-type: none"> 1. Tarjih, T.M. and Tajdid, P.P., 2009. Muhammadiyah. Pedoman Hisab Muhammadiyah.

	<ol style="list-style-type: none"> 2. Rohmansyah, S.M., 2018. Kuliah Kemuhammadiyah. Yogyakarta: Lembaga Penelitian, Publikasi dan Pengabdian Masyarakat (LP3M). 3. Zarro, M.A., Yunani, Y. and Dhita, A.N., 2020. Muhammadiyah Sebagai Gerakan Islam Dan Pendidikan. FACTUM: Jurnal Sejarah Dan Pendidikan Sejarah, 9(1), pp.61-66. 4. Ismunandar, I, 2021. Pengembangan Pendidikan Islam Berkemajuan Perspektif Muhammadiyah. Edusoshum: Jurnal Pendidikan Islam dan Sosial Humaniora, 1(1), pp.55-66.
Date of Last Amendment	24 th January 2022