

REVISED CURRICULUM STRUCTURE FOR MASTER IN INFORMATION TECHNOLOGY (MITEC) (BY COURSEWORK)

Summary of Credit Hour Requirement

Categories of Courses	No of Courses	Total Credit Hours
Core Module - Kulliyyah	2	20
Core Module - Department	3	
Master Project	1	10
Elective	3	12
Total	9	42

Detailed Requirements for MITEC by Coursework

CORE MODULE – KULLIYYAH REQUIRED COURSES			
Course Code	Course Title	Credit Hours	Offering Dept
MIIT 7401	Islamic Worldview on ICT and Society	4	Dept of IS
MIIT 7402	ICT Research Methods	4	Dept of IS
CORE MODULE – KULLIYYAH REQUIRED COURSES			
MIIT 7410	Analytics and Visualisation	4	Dept of IS
MIIT 7412	IT Project Management and Methodologies	4	Dept of IS
MIIT 7411	Digital Professional Practices	4	Dept of IS
MASTER PROJECT			
MIIT 7501	Computing Project	10	Dept of IS
ELECTIVE COURSES*			
MIIT 7420	Cybersecurity Challenges, Policy and Strategy	4	Dept of IS
MIIT 7421	Infrastructure as a Service	4	Dept of IS
MIIT 7422	Humanity Centred Design	4	Dept of IS
MIIT 7423	Internet of Everything	4	Dept of IS
MIIT 7424	Digital Transformation	4	Dept of IS
MIIT 7425	IT Strategy and Governance	4	Dept of IS
MIIT 7426	Generative AI Applications	4	Dept of IS
MIIT 7427	Fintech in Islamic Finance	4	Dept of IS

* Choose ANY THREE (3) of the Elective courses depending on the courses (Elective) offered in each semester.

**STUDY PLAN FOR
MASTER IN INFORMATION TECHNOLOGY (MITEC)
(BY COURSEWORK)**

Full-Time (FT)	FT Credit Hours	Part-Time (PT)	PT Credit Hours
Year 1 - Semester 1			
MIIT 7401: Islamic Worldview on ICT and Society	4	MIIT 7401: Islamic Worldview on ICT and Society	4
MIIT 7402: ICT Research Methods	4	MIIT 7402: ICT Research Methods	4
MIIT 7410: Analytics and Visualisation	4	MIIT 74XX: Elective 1	4
MIIT 74XX: Elective 1	4	-	-
Total Credit Hours	16	Total Credit Hours	12
Year 1 - Semester 2			
MIIT 7412: IT Project Management and Methodologies	4	MIIT 7412: IT Project Management and Methodologies	4
MIIT 7411: Digital Professional Practices	4	MIIT 7411: Digital Professional Practices	4
MIIT 74XX: Elective 2	4	MIIT 74XX: Elective 2	4
MIIT 74XX: Elective 3	4	-	-
Total Credit Hours	16	Total Credit Hours	12
Year 2 - Semester 1			
MIIT 7501: Computing Project	10	MIIT 7410: Analytics and Visualisation	4
		MIIT 74XX: Elective 3	4
Total Credit Hours	10	Total Credit Hours	8

Year 2 - Semester 2			
-	-	MIIT 7501: Computing Project	10
		Total Credit Hours	10
Overall Credit Hours	42	Overall Credit Hours	42