

Faculty/ School	Faculty of Engineering/ School of Chemical and Energy Engineering
Program Name	Master of Science (Safety, Health and Environment)
Program Code	MKKH
Mode of Program	Taught Course
Academic Session/ Semester	2020/2021-1

COURSE MENU

University General Courses (Choose 1 ONLY)		
Course Code	Course Name	Credit
UHAP 6013	Seminar Pembangunan Isu-Isu Sosial dan Ekonomi Global	3
UICW 6023	Falsafah Sains dan Ketamadunan	3
UPPF 6033	Kepimpinan Dinamik	3
UCSM 1263	Pengurusan Projek IT	3
UDPE 1123	Organizational Behavior dan Development	3
UHAZ 6123	Masyarakat dan Budaya Malaysia	3

Core Faculty Courses (Compulsory)		
Course Code	Course Name	Credit
MKKH 1113	Research Methodology & Design of Experiment	3

Core Courses (Compulsory)		
Course Code	Course Name	Credit
MKKH 1213	Risk Assessment & Accident Modelling	3
MKKH 1353	Safety and Health Legislations (Modul 2 SHO)	3
MKKH 1363	Safety and Health Management (Modul 1 SHO)	3
MKKH 1433	Occupational Safety (Modul 4 SHO)	3
MKKH 1443	Occupational Health (Modul 3 SHO)	3
MKKH 1513	Environmental Management	3
MKKH 1523	Pollution Control Technology	3

Elective Courses (Choose 3 only)		
Course Code	Course Name	Credit
MKKH 1223	Inherent Safety & Health Design	3
MKKH 1233	Emergency Response Management	3
MKKH 1243	Process Safety & Loss Prevention	3
MKKH 1253	Asset Integrity	3
MKKH 1373	Human Factor	3
MKKH 1343	Incident Investigation	3

Project (Compulsory)		
Course Code	Course Name	Credit
MKKH 1614	SHE Project 1	4
MKKH 1626	SHE Project 2	6

Programme Coordinator : Dr. Norafneeza Norazahar
(norafneeza@utm.my/017-9285008)

PROGRAM STRUCTURE (MKKHA1AJA – MAINSTREAM JOHOR BAHRU)

SYLLABUS	COURSE CODE	SEMESTER	SECTION (for Semester 1)	DAY & TIME (for Semester 1)	LECTURER'S NAME & CONTACT NO : (Email & HP no.)
University General Courses	<i>Refer SPS website for schedule https://sps.utm.my/academic-related-resources/</i>				
Core Faculty Courses	MKKH 1113	1	01	Monday 2.00 pm – 5.00 pm	Dr. Norafneeza Norazahar norafneeza@utm.my 017-9285008
Core Courses	MKKH 1353	1	01	Monday 9.00 am – 12.00 pm	Assoc. Prof. Dr. Mohamad Wijayanuddin Ali mwali@utm.my 013-7273652
	MKKH 1523	1	01	Tuesday 9.00 am – 12.00 pm	Assoc. Prof. Dr. Anwar Johari anwar@utm.my 019-7566007
	MKKH 1443	1	01	Wednesday 9.00 am – 12.00 pm	Prof. Dr. Zainura Zainon Noor zainurazn@utm.my 019-3658003
	MKKH 1213	1	01	Tuesday 2.00 pm – 5.00 pm	Prof. Dr. Arshad Ahmad arshad@utm.my 019-6547550
Elective Courses	MKKH 1233	1	01	Thursday 9.00 am – 12.00 pm	Dr. Kamarizan Kidam kamarizan@utm.my 017-3970979
Project	MKKH 1614 MKKH 1626		01		Dr. Norafneeza Norazahar norafneeza@utm.my 017-9285008

PROGRAM STRUCTURE (MKKHA1BJA – OFFSHORE JOHOR BAHRU)

SYLLABUS	COURSE CODE	SEMESTER	SECTION (for Semester 1)	DAY & TIME (for Semester 1)	LECTURER'S NAME & CONTACT NO : (Email & HP no.)
University General Courses	<i>Refer SPS website for schedule</i> https://sps.utm.my/academic-related-resources/				
Core Faculty Courses	MKKH 1113	1	04	24 & 25 Oktober 2020 28 & 29 November 2020 26 & 27 Disember 2020 Saturday & Sunday 9.00 am – 5.00 pm	Dr. Tuan Amran Tuan Abdullah tuanamran@utm.my 017-7111552
Core Courses	MKKH 1443	1	04	31 Oktober & 1 November 2020 5 & 6 Disember 2020 2 & 3 Januari 2021 Saturday & Sunday 9.00 am – 5.00 pm	Prof. Dr. Zainura Zainon Noor zainurazn@utm.my 019-3658003
	MKKH 1513	1	04	7 & 8 November 2020 12 & 13 Disember 2020 9 & 10 Januari 2020 Saturday & Sunday 9.00 am – 5.00 pm	Ir. Dr. Zaki Yamani Zakaria zakiyamani@utm.my 013-7777152
Elective Courses	MKKH 1373	1	04	21 & 22 November 2020 19 & 20 Disember 2020 16 & 17 Januari 2021 Saturday & Sunday 9.00 am – 5.00 pm	Dr. Norafneeza Norazahar norafneeza@utm.my 017-9285008
Project	MKKH 1614 MKKH 1626		04		Dr. Norafneeza Norazahar norafneeza@utm.my 017-9285008

PROGRAM STRUCTURE (MKKHA1BKA – OFFSHORE KUALA LUMPUR)

SYLLABUS	COURSE CODE	SEMESTER	SECTION (for Semester 1)	DAY & TIME (for Semester 1)	LECTURER'S NAME & CONTACT NO : (Email & HP no.)
University General Courses	<i>Refer SPS website for schedule</i> https://sps.utm.my/academic-related-resources/				
Core Faculty Courses	MKKH 1113	1	03	24 & 25 Oktober 2020 28 & 29 November 2020 26 & 27 Disember 2020 Saturday & Sunday 9.00 am – 5.00 pm	Dr. Umi Aisah Asli umi_aisyah@utm.my 012-7379054
Core Courses	MKKH 1433	1	03	31 Oktober & 1 November 2020 5 & 6 Disember 2020 2 & 3 Januari 2021 Saturday & Sunday 9.00 am – 5.00 pm	Assoc. Prof. Ir. Dr. Mimi Haryani Hassim mimiharyani@utm.my 010-5744519
	MKKH 1213	1	03	7 & 8 November 2020 12 & 13 Disember 2020 9 & 10 Januari 2020 Saturday & Sunday 9.00 am – 5.00 pm	Prof. Dr. Arshad Ahmad arshad@utm.my 019-6547550
Elective Courses	MKKH 1233	1	03	21 & 22 November 2020 19 & 20 Disember 2020 16 & 17 Januari 2021 Saturday & Sunday 9.00 am – 5.00 pm	Dr. Kamarizan Kidam kamarizan@utm.my 017-3970979
Project	MKKH 1614 MKKH 1626		03		Dr. Norafneeza Norazahar norafneeza@utm.my 017-9285008