

Faculty/ School	<b>Faculty of Engineering/ School of Chemical and Energy Engineering</b>
Program Name	<b>Master of Science (Safety, Health and Environment)</b>
Program Code	<b>MKKH</b>
Mode of Program	<b>Taught Course</b>
Academic Session/ Semester	<b>2021/2022-1</b>

## COURSE MENU

<b>University General Courses (Choose 1 ONLY)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
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

<b>Core Faculty Courses (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
METW 1613	Research Methodology & Design of Experiment	3

<b>Core Courses (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
METW 1213	Risk Assessment & Accident Modelling	3
METW 1123	Safety and Health Legislations (Modul 2 SHO)	3
METW 1113	Safety and Health Management (Modul 1 SHO)	3
METW 1143	Occupational Safety (Modul 4 SHO)	3
METW 1133	Occupational Health (Modul 3 SHO)	3
METW 1313	Environmental Management	3
METW 1323	Pollution Control Technology	3

<b>Elective Courses (Choose 3 only)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
METW 1223	Accident Prevention Through Design	3
METW 1233	Crisis & Emergency Management	3
METW 1243	Process Safety & Loss Prevention	3
METW 1253	Asset Integrity	3
METW 1273	Human Factor	3
METW 1263	Incident Investigation	3

<b>Project (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
METW 1614	SHE Project 1	4
METW 1626	SHE Project 2	6

**Programme Coordinator : PM. Ir. Dr. Mimi Haryani Hassim**  
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**PROGRAM STRUCTURE (MKKHA1AJA – MAINSTREAM JOHOR BAHRU)**

**COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2021/2022 SEMESTER 1**

SYLLABUS	COURSE CODE	MODE OF TEACHING	SEMESTER	SECTION	DAY & TIME	LECTURER'S NAME & CONTACT NO : (Email & HP no.)
University General Courses	<i>Refer SPS website for schedule <a href="https://sps.utm.my/academic-related-resources/">https://sps.utm.my/academic-related-resources/</a></i>					
Core Faculty Courses	METW 1613	Online	1	01	Monday 2.00 pm – 5.00 pm	Dr. Tuan Amran Tuan Abdullah <a href="mailto:tuanamran@utm.my">tuanamran@utm.my</a> 017-7111552
Core Courses	METW 1123	Online	1	01	Monday 9.00 am – 12.00 pm	Assoc. Prof. Dr. Mohamad Wijayanuddin Ali <a href="mailto:mwali@utm.my">mwali@utm.my</a> 013-7273652
	METW 1323	Online	1	01	Tuesday 9.00 am – 12.00 pm	Assoc. Prof. Dr. Anwar Johari <a href="mailto:anwar@utm.my">anwar@utm.my</a> 019-7566007
	METW 1213	Online	1	01	Tuesday 2.00 pm – 5.00 pm	Prof. Dr. Arshad Ahmad <a href="mailto:arshad@utm.my">arshad@utm.my</a> 019-6547550
	METW 1133	Online	1	01	Wednesday 9.00 am – 12.00 pm	Prof. Dr. Zainura Zainon Noor <a href="mailto:zainurazn@utm.my">zainurazn@utm.my</a> 019-3658003
Elective Courses	METW 1233	Online	1	01	Thursday 2.00 pm – 5.00 pm	Dr. Kamarizan Kidam <a href="mailto:kamarizan@utm.my">kamarizan@utm.my</a> 017-3970979