

Faculty/School	<b>Malaysia-Japan International Institute of Technology / Department of Chemical and Environmental Engineering</b>
Program Name	<b>Master of Disaster Risk Management</b>
Program Code	<b>MMJD</b>
Mode of Program	<b>Taught Course</b>
Academic Session/ Semester	<b>20202021/1</b>

## COURSE MENU

<b>University General Courses</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
MMJP1113	Research Methodology	3
MMJP1223	Quantitative Data Analysis for Disaster Management	3

**\*Mohon senaraikan semua kursus yang berkenaan**

<b>Core Faculty Courses (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
MMJD1113	Integrated Disaster Management	3
MMJD1123	Disaster Data Management and Forecasting	3
MMJD1133	Control Measures and Mitigation Planning	3
MMJD1143	Emergency Response Planning and Communication	3
MMJD1153	Recovery and Reconstruction Management	3

**\*Mohon senaraikan semua kursus yang berkenaan**

<b>Elective Courses</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
MMJD1263	Disaster Education and Preparedness	3
MMJD1273	Community and Social Resilience	3
MMJD1283	Public Health Policy and Management	3
MMJD1293	Healthcare in Emergencies and Rehabilitation	3
MMJD1203	Disaster Psychology	3
MMJD1213	Control Measures for Landslide and Debris Flow	3
MMJD1223	Flood Forecasting and Hazard Mapping	3
MMJD1233	River Systems and Management	3
MMJD1243	Geoinformation in Disaster Risk Assessment	3
MMJD1253	Flood Hydraulics and Mechanics of Sediment Transportation	3

**\*Mohon senaraikan semua kursus yang berkenaan**

<b>Research Courses (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
MMJD1266	Master Project 1	6
MMJD1376	Master Project 2	6

**\*Mohon senaraikan semua kursus yang berkenaan**

## PROGRAM STRUCTURE

SYLLABUS	COURSE CODE	SEMESTER	SECTION (for Semester 1)	DAY & TIME (for Semester 1)	LECTURER'S NAME & CONTACT NO : (Email & HP no.)	
University General Courses	MMJP1113	1	02	Wednesday 10.00 am – 1.00 pm	Assoc. Prof. Dr. Siti Hamidah Binti Mohd Setapar / Dr. Liew Wai Loan <a href="mailto:siti-h@utm.my">siti-h@utm.my</a> / 019-777 8589 <a href="mailto:wlliew@utm.my">wlliew@utm.my</a> / 016-715 7586	
	MMJP1223	2				
Core Faculty Courses	MMJD1113	1	01	12/10/20 – 23/10/20 8.30 am – 5.30 pm	Assoc. Prof. Dr. Shohei Matsuura <a href="mailto:smatsuura@utm.my">smatsuura@utm.my</a> / 017-688 1970	
	MMJD1123	1	01	11/1/21 – 22/1/21 8.30 am – 5.30 pm	Dr. Shuib bin Rambat <a href="mailto:shuibrambat@utm.my">shuibrambat@utm.my</a> / 010-278 8387	
	MMJD1133	1	01	23/11/20 – 4/12/20 8.30 am – 5.30 pm	Dr. Khamarrul bin Azahari Razak <a href="mailto:Khamarrul.kl@utm.my">Khamarrul.kl@utm.my</a> / 019-364 9495	
	MMJD1143	1	01	15/2/21 – 26/2/21 8.30 am – 5.30 pm	Dr. Abd Halim bin Md Ali <a href="mailto:Abd.halim@utm.my">Abd.halim@utm.my</a> / 016-333 4850	
	MMJD1153	1	01	2/11/20 – 13/11/20 8.30 am – 5.30 pm	Dr. Faizah binti Che Ros <a href="mailto:crfaizah@utm.my">crfaizah@utm.my</a> / 011-1236 6160	
	Elective Courses	MMJD1263	2			
		MMJD1273	2			
MMJD1283		2				
MMJD1293		2				
MMJD1203		2				
MMJD1213		2				
MMJD1223		2				
MMJD1233		2				
MMJD1243		2				
MMJD1253	2					
Research Courses	MMJD1266	2				
	MMJD1376	3				