

Faculty/School	Faculty of Engineering / School of Chemical and Energy Engineering
Program Name	Master of Gas Engineering and Management
Program Code	MKPM
Mode of Program	Taught Course
Academic Session/ Semester	2022/2023/1

COURSE MENU

University General Courses (Choose 1 ONLY)		
Course Code	Course Name	Credit
UHAP 6013	Seminar on Global Development, Economic & Social Issues	3
UHAZ 6123	Malaysian Society & Culture (for International Students Only)	3

Core Faculty Courses (Compulsory)		
Course Code	Course Name	Credit
UKPP 0013	Research Methodology	3

Core Courses (Compulsory)		
Course Code	Course Name	Credit
MKPM 1243	Hydrocarbon Gas Project Planning, Development and Financing	3
MKPM 1223	Asset Management and Control	3
MKPM 1213	Risk and Safety Management	3
MKPM 1123	Hydrocarbon Gas Transportation and Storage	3
MKPM 1113	Hydrocarbon Gas Exploration, Production and Processing	3
MKPM 1233	Hydrocarbon Gas Contract Negotiation and Implementation	3
MKPM 1143	Hydrocarbon Gas Thermodynamic Properties and Utilization	3
MKPM 1133	Hydrocarbon Gas Supply Engineering and Economic	3

Elective Courses (Choose 2 only)		
Course Code	Course Name	Credit
MKPM 1323	Flow Measurement	3
MKPM 1353	Fire and Explosion	3
MKPM 1173	Energy Management	3
MKPM 1153	LNG Technology	3

Project (Compulsory)		
Course Code	Course Name	Credit
MKPM 1414	Graduate Project 1	4
MKPM 1426	Graduate Project 2	6
TOTAL CREDIT		46

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PROGRAM STRUCTURE (MKPMA1AJA – MAINSTREAM JOHOR BAHRU)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2022/2023 SEMESTER 1

SYLLABUS	COURSE CODE	SEMESTER	SECTION	DAY & TIME	LECTURER'S NAME & CONTACT NO : (Email & HP no.)
University General Courses	<i>Student MUST refer to SPS Website https://sps.utm.my/academic-related-resources/ for the University general courses schedule</i>				
Core Faculty Course	UKPP0013	1	03	Monday 2.00 pm – 5.00 pm	AP Dr. Zainul Akmar Zakaria zainulakmar@utm.my 012-6270423
Core Courses	MKPM1243	1	01	Sunday 2.00 pm – 5.00 pm	PM Dr. Zulkifli Abdul Majid r-zulkifli@utm.my 019-7407602
	MKPM1113	1	01	Tuesday 10.00 am – 1.00 pm	Dr. Norhana Mohd Rashid norhanarashid@utm.my 012-9446141
	MKPM1133	1	01	Wednesday 10.00 am – 1.00 pm	Prof. Dr. Rahmat Mohsin rahmat@utm.my 012-7722770
	MKPM1233	1	01	Thursday 10.00 am – 1.00 pm	Dr. Norazana Ibrahim norazana@utm.my 013-7990429
Elective Course	MKPM1153	1	01	Tuesday 2.00 pm – 5.00 pm	Dr. Hasrinah Hasbullah hasrinah@utm.my 017-6486671