

Faculty/School	Faculty of Chemical and Energy Engineering
Program Name	Master of Petroleum Engineering
Program Code	METP
Mode of Program	Taught Course
Academic Session/ Semester	20232024-2

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
UBSS 6013	Organization Behavior and Development	3
UBSS 6023	Business Ethics, Responsibility and Sustainability	3
UHis 6013	Philosophy of Science & Civilization	3
UHPS 6013	Dynamics of Leadership	3
UHLM 6013	Malay Language for Postgraduates	3
URTS 6013	Environmental Ethics	3
UECS 6013	IT Project Management	3
UECS 6023	Introduction to Technopreneurship	3

Core Faculty Courses (Compulsory)		
Course Code	Course Name	Credit
METU1013	Research Methodology	3
METP1113	Reservoir Properties and Engineering Aspects	3
METP1123	Applied Geoscience and Petrophysics	3
METP1133	Drilling Engineering and Well Completion	3
METU1013	Research Methodology	3
METP1**3	Program Elective 1	3

Elective Courses (Choose 2 only)		
Course Code	Course Name	Credit
METP1143	Reservoir Simulation	3
METP1153	Well Diagnosis and Treatment	3
METP1163	Improved Oil Recovery	3
METP1173	Petroleum Economics and Management	3
METP1183	Well Test Analysis	3
METM1223	Fire and Explosion	3
METM1243	LNG Technology	3
MKKN1513	Solid and Hazardous Waste	3
METN1313	Environmental Management	3
METW1273	Human Factors	3

Project (Compulsory)		
Course Code	Course Name	Credit
METP 1234	Master Project 1	4
METP 1316	Master Project 2	6
TOTAL CREDIT		47

Nama Penyelaras : **Dr. Abdul Rahim bin Risal**
Email : **abdulrahimrisal@utm.my** (h/p : 01125541413)

PROGRAM STRUCTURE (METPA1AJA – MAINSTREAM JOHOR BAHRU)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2023/2024 SEMESTER 2

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	METU1013	2	01	Wednesday 2.00pm – 5.00pm	PM Dr. Zainul Akmar Zakaria zainulakmar@utm.my 012-6270423
Core Courses	METP1224	2	01	Monday 2.00pm – 5.00pm	Dr. Sharul Nizam Hasan sharulnizam@utm.my 019-2491812
	METP1213	2	01	Tuesday 10.00am – 1.00pm	Prof. Dr. Ariffin Samsuri ariffin@utm.my 019-7752000
Elective Course	METM1223	2	01	Thursday 8.00am – 11.00am	PM Dr. Rafiziana Md Kasmani rafiziana@utm.my 019-7707310
	METP1143	2	01	Wednesday 10.00am – 1.00pm	Dr. Wan Rosli Wan Sulaiman r-wan@utm.my 012-6500079

PROGRAM STRUCTURE (MKPPA1AJA – MAINSTREAM JOHOR BAHRU)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2023/2024 SEMESTER 2

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	-	-	-	-	-
Core Courses	MKPP3804	2	01	Monday 2.00pm – 5.00pm	Dr. Sharul Nizam Hasan sharulnizam@utm.my 019-2491812
	MKPP2513	2	01	Tuesday 10.00am – 1.00pm	Prof. Dr. Ariffin Samsuri ariffin@utm.my 019-7752000
Elective Course	MKPP2323	2	01	Wednesday 10.00am – 1.00pm	Dr. Wan Rosli Wan Sulaiman r-wan@utm.my 012-6500079

PROGRAM STRUCTURE (METPA1BKA – OFFSHORE KUALA LUMPUR)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2023/2024 SEMESTER 2

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	-	-	-	-	-
Core Courses	MKPP2333	2	02	30 & 31 Mac 2024 20 & 21 April 2024 11 & 12 Mei 2024 Saturday & Sunday 9.00am – 5.00pm	Ts. Dr. Chong Aik Shye cashye@utm.my 012-5642812
	MKPP2513	2	02	27 & 28 April 2024 25 & 26 Mei 2024 1 & 2 Jun 2024 Saturday & Sunday 9.00am – 5.00pm	Dr. Abdul Rahim Risal a.rahimrisal@utm.my 011-25541413
Elective Course	-	-	-	-	-