

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	2024/2025-2

COURSE MENU

University General Courses (Choose 1 ONLY)		
Course Code	Course Name	Credit
UBSS 6013	Organization Behavior and Development	3
UBSS 6023	Business Ethics, Responsibility and Sustainability	3
UHMS 6013	Seminar on Global Development Economic & Social Issues	3
UHMZ 6023	Malaysian Society & Culture	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
UMJJ6013	Basic Japanese Language and Culture	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
METP1224	Field Developmet Project	4
METP1213	Petroleum Production Engineering	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
METW1313	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		41

Nama Penyelaras : **Dr. Abdul Rahim bin Risal**
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PROGRAM STRUCTURE (METPA1AJA – MAINSTREAM JOHOR BAHRU)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2024/2025 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	METP1224	2	02	Thursday 10.00am – 1.00pm	Dr. Sharul Nizam Hasan sharulnizam@utm.my 019-2491812
	METP1213	2	02	Thursday 2.00pm – 5.00pm	Dr. Abdul Rahim Risal abdulrahimrisal@utm.my 011-25541413
Elective Course	METP1163	2	02	Wednesday 8.00am – 11.00am	Ts. Dr. Chong Aik Shye cashye@utm.my 012-5642812
	METW1273	2	02	Monday 2.00pm – 5.00pm	Dr. Norafneeza Norazahar norafneeza@utm.my 017-9285008

PROGRAM STRUCTURE (METEA1HKA – OFFSHORE KUALA LUMPUR - HYBRID)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2024/2025 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	02	29/3/2025 – 30/3/2025 19/4/2025 – 20/4/2025 24/5/2025 – 25/5/2025 Saturday & Sunday 9.00am – 5.00pm	Prof. Madya Ir. Dr. Mohd Zaidi Jaafar mzaidi@utm.my 016-2642573
Core Courses	METP1113	2	02	22/3/2025 – 23/3/2025 10/5/2025 – 11/5/2025 21/6/2025 – 22/6/2025 Saturday & Sunday 9.00am – 5.00pm	Ts. Dr. Mohd Akhmal Muhamad Sidek akhmalsidek@utm.my 012-7834816 Dr. Sharul Nizam Hasan sharulnizam@utm.my 019-2491812
	METP1123	2	02	5/4/2025 – 6/4/2025 17/5/2025 – 18/5/2025 14/6/2025 – 15/6/2025 Saturday & Sunday 9.00am – 5.00pm	Ts. Dr. Chong Aik Shye cashye@utm.my 012-5642812 Prof. Madya Issham Ismail issham@utm.my 019-7634135
Elective Course	-	-	-	-	-