Faculty/School	**Faculty of Chemical and Energy Engineering**
Program Name	**Master of Petroleum Engineering**
Program Code	**METP**
Mode of Programe	**Taught Course**
Academic Session/ Semester	**2026/2027-1**

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 Proiect ManaQement	3
UMJJ6013	Basic Japanese Languange and Culture	3

Core Faculty Courses (Compulsory)		
Course Code	Course Name	Credit
METU1013	Research Methodoloav	3
METP1113	Reservoir Properties and Engineering Aspects	3
METP1123	Applied Geoscience and Petroohysics	3
METP1133	Drilling EnQineerinQand 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 Manac::iement	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. Aminah Qayyimah Mohd Aji**
Email **aminahqayyimah@utm.my**
h/p: 013-7337671

PROGRAM STRUCTURE (METPA1AJA- MAINSTREAM JOHOR BAHRU)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2026/2027 SEMESTER 1

SYLLABUS	COURSE CODE	SEMESTER	SECTION	DAY & TIME	LECTURER'S NAME & CONTACT NO: (Email & HP no.)
University General Courses	*Student MUST refer to SPS Website https://lsps.utm.mylacademic-related-resourcesl for the University general courses schedule*				
Core Faculty Course	METU1013	1	01	Wednesday 2.00pm – 5.00pm	Assoc. Prof. Dr. Zainul Akmar Zakaria zainulakmar@utm.my 012-6270423
Core Courses	METP1123	1	01	Monday 8.00am - 11.00am	Ts. Dr. Chong Aik Shye cashye@utm.my 012-5642812 Assoc Prof. Issham Ismail issham@utm.my 019-7634135
	METP1113	1	01	Tuesday 8.00am - 11.00am	Assoc Prof. Ir. Dr. Mohd Zaidi Jaafar mzaidi@utm.my 016-2642573
	METP1133	1	01	Wednesday 10.00am – 1.00pm	Dr. Mohamad Arif Ibrahim mohamadarif.i.@utm.my 014-7753983 Assoc Prof. Issham Ismail issham@utm.my 019-7634135
	METP1213	1	01	Tuesday 2.00pm – 5.00pm	Dr. Abdul Rahim Risal abdulrahimrisal@utm.my 011-25541413
Elective Course	METP1163	1	01	Friday 8.00am - 11.00am	Ts. Dr. Kenny Anak Ganie kenny.ganie@utm.my 019-4698700

PROGRAM STRUCTURE (METPA1HKA-OFFSHORE KUALA LUMPUR- HYBRID)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2026/2027 SEMESTER 1

SYLLABUS	COURSE CODE	SEMESTER	SECTION	DAY & TIME	LECTURER'S NAME & CONTACT NO: (Email & HP no.)
University General Courses	*Student MUST refer to SPS Website https://sps.utm.mylacademic-related-resources/ for the University general courses schedule*				
Core Faculty Course	-	-	-	-	-
Core Courses	METP1173	1	02	24/10/2026 – 25/10/2026 12/12/2026 – 12/12/2026 9/1/2026 – 10/1/2026 Saturday & Sunday 9.00am - 5.00pm	Assoc. Prof. Dr. Muhammad Noorul Anam Mohd Norddin anam@utm.my 016-7038750
	METP1213	1	02	31/10/2026 – 1/11/2026 28/11/2026 – 29/11/2026 2/1/2027 – 3/1/2027 Saturday & Sunday 9.00am - 5.00pm	Dr. Abdul Rahim Risal abdulrahimrisal@utm.my 011-25541413
Elective Course	METP1183	1	02	21/11/2026 – 22/11/2026 19/12/2026 – 20/12/2026 23/1/2027 – 24/1/2027 Saturday & Sunday 9.00am - 5.00pm	Ir. Dr. Shaziera omar shaziera@utm.my 019-9111080