

Faculty/School	<b>Faculty of Chemical and Energy Engineering</b>
Program Name	<b>Master of Petroleum Engineering</b>
Program Code	<b>METP</b>
Mode of Program	<b>Taught Course</b>
Academic Session/ Semester	<b>2024/2025-1</b>

## COURSE MENU

<b>University General Courses (Choose 1 ONLY)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
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

<b>Core Faculty Courses (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
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

<b>Elective Courses (Choose 2 only)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
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

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

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PROGRAM STRUCTURE (METPA1AJA – MAINSTREAM JOHOR BAHRU)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2024/2025 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 <a href="https://sps.utm.my/academic-related-resources/">https://sps.utm.my/academic-related-resources/</a> for the University general courses schedule</i>				
Core Faculty Course	METU1013	1	01	Wednesday 2.00pm – 5.00pm	Prof. Dr. Mat Uzir Wahit <a href="mailto:r-uzir@utm.my">r-uzir@utm.my</a> 012-7012001
Core Courses	METP1113	1	01	Monday 10.00am – 1.00pm	Dr. Sharul Nizam Hasan <a href="mailto:sharulnizam@utm.my">sharulnizam@utm.my</a> 019-2491812 PM Ir. Dr. Mohd Zaidi Jaafar <a href="mailto:mzaidi@utm.my">mzaidi@utm.my</a> 016-2642573
	METP1133	1	01	Wednesday 8.00am – 11.00am	PM Issham Ismail <a href="mailto:issham@utm.my">issham@utm.my</a> 019-7634135 Dr. Azad Anugerah Ali Rasol <a href="mailto:azadanugerah@utm.my">azadanugerah@utm.my</a> 019-7777614
	METP1123	1	01	Thursday 8.00am – 11.00am	Ts. Dr. Chong Aik Shye <a href="mailto:cashye@utm.my">cashye@utm.my</a> 012-5642812 PM Issham Ismail <a href="mailto:issham@utm.my">issham@utm.my</a> 019-7634135
Elective Course	METP1153	1	01	Monday 2.00pm – 5.00pm	Dr. Abdul Rahim Risal <a href="mailto:abduhrahimrisal@utm.my">abduhrahimrisal@utm.my</a> 011-25541413