

Faculty/School	<b>Faculty of Chemical and Energy Engineering</b>
Program Name	<b>Master of Science (Herbal Technology)</b>
Program Code	<b>METT</b>
Mode of Program	<b>Taught Course</b>
Academic Session/ Semester	<b>2024/2025 - 2</b>

<b>University General Courses (Choose 1 ONLY)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
UHMS 6013	Seminar on Global Development Economic & Social Issues	3
UHMZ 6023*	Malaysian Society and Culture	3
UHLM 6013*	Malay Language Academic Writing	3
UHS 6013	Philosophy of Science and Civilization	3
UHPS6013	Dynamics of Leadership	3
UECS6013	IT Project Management	3
UBSS6013	Organizational Behavior and Development	3
URTS6013	Etika Alam Sekitar	3
UBSS6023	Business Ethics, Responsibility and Sustainability	3
UECS6023	Introduction to Technopreneurship	3

<b>Core Faculty Courses (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
METT1013	Botany & Herbal Chemistry	3
METT1023	Herbal Quality Management	3
METT1033	Herbal Processing	3
METT1043	Product Formulation	3
METT1053	Practical Science and Herbal Technology	3
METT2073	Professional Halal Executive	3
METT2063	Research Methodology and Value Creation through Innovation	3

<b>Elective Courses (Choose 2 only)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
METT2053	Legislation and Registration of Herbal Product	3
METT2023	Nutraceutical and Functional Food	3
METT2013	Herbal Cosmeceutical	3
METB1143	Digital Transformation In The Process Industry	3

<b>Project (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
METT2014	Master Project 1	4
METT3016	Master Project 2	6
<b>TOTAL CREDIT</b>		<b>40</b>

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PROGRAM STRUCTURE (METTA1CJA – MAINSTREAM JOHOR BAHRU)

COURSES OFFERED FOR NEW INTAKE STUDENTS SESSION 2024/2025 SEMESTER

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	METT2063	2	02	Thursday 2.00pm – 5.00pm	Prof. Madya Dr. Zainul Akmar Zakaria <a href="mailto:zainulakmar@utm.my">zainulakmar@utm.my</a> 0126270423
	METT1013	2	02	Monday 10.00am – 1.00pm	Prof. Madya Dr. Chua Lee Suan <a href="mailto:chualeesuan@utm.my">chualeesuan@utm.my</a> 019-7214378
	METT1023	2	02	Monday 2.00pm – 5.00pm	Prof. Dr. Hesham Ali Metwally Ali El-Enshahsy <a href="mailto:hesham@utm.my">hesham@utm.my</a> 0111-7739884
	METT1033	2	02	Friday 9.00am – 11.00am	Dr. Yanti Maslina Mohd Jusoh <a href="mailto:yantimaslina@utm.my">yantimaslina@utm.my</a> 012-7476561
Elective Courses	METT2053	2	02	Tuesday 9.00am – 12.00pm	Prof. Madya Dr. Liza Md Salleh <a href="mailto:r-liza@utm.my">r-liza@utm.my</a> 013-3106444

