



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



**LIST OF COURSE
OFFERED FOR FIRST
SEMESTER
SEMESTER II, 2025/2026
(MARCH)**

BACHELOR IN ELECTRONIC SYSTEM ENGINEERING WITH HONOURS

ENGINEERING COURSES
FACULTY ELECTIVE COURSE
MATHEMATIC COURSES
UNIVERSITY GENERAL COURSES
LANGUAGE COURSES
CO-CURRICULUM/SERVICE LEARNING
FACULTY GENERAL COURSE

1 SMJEH (A25 - MARCH 2026 INTAKE)			CREDITS	SECTION	
1	SMJE1113	DIGITAL ELECTRONICS	3	01	01
2	SMJE1043	MEASUREMENT AND INSTRUMENTATION	3	01	02
3	SMJE1023	FUNDAMENTAL OF ELECTRICAL CIRCUITS	3	01	01
4	SMJE2062	ELECTRONIC ENGINEERING LABORATORY 1	2	01	02
5	SMJG2142	PROFESSIONAL ETHICS, SAFETY & HEALTH (NINGEN-RYOKU)	2	90	91
6	UHLJ1122	JAPANESE FOR COMMUNICATION 1	2	94	95
7	ULRS1032	INTEGRITY AND ANTI CORRUPTION	2	90 (INTERNATIONAL) 91 / 92 (LOCAL)	

BACHELOR IN CHEMICAL PROCESS ENGINEERING WITH HONOURS

ENGINEERING COURSES

FACULTY ELECTIVE COURSE

MATHEMATIC COURSES

UNIVERSITY GENERAL COURSES

LANGUAGE COURSES

CO-CURRICULUM/SERVICE LEARNING

FACULTY GENERAL COURSE

1 SMJCH (A25 - MARCH 2026 INTAKE)			CREDITS	SECTION	
1	SMJC1213	TEHRMODYNAMICS	3	01	02
2	SMJC2233	PHYSICAL CHEMISTRY FOR CHEMICAL ENGINEER	3	01	01
3	SMJC2022	ANALYTICAL CHEMISTRY	2	01	02
4	SMJG2142	PROFESSIONAL ETHICS, SAFETY & HEALTH (NINGEN-RYOKU)	2	90	91
5	UHLB1112	ENGLISH COMMUNICATION SKILLS <i>(for MUET 3.5 and below)</i>	HW	90/91	
6	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 <i>(for international students only)</i>	2	90	
7	ULRS1182	APPRECIATION OF ETHICS AND CIVILISATION <i>(for local students only)</i>	2	90	
8	ULRS1022	PHILOSOPHY AND CURRENT ISSUE	2	90 (INTERNATIONAL) 91 / 92 (LOCAL)	
9	ULRS1032	INTEGRITY AND ANTI CORRUPTION	2	90 (INTERNATIONAL) 91 / 92 (LOCAL)	

BACHELOR IN MECHANICAL PRECISION ENGINEERING WITH HONOURS

ENGINEERING COURSES
FACULTY ELECTIVE COURSE
MATHEMATIC COURSES
UNIVERSITY GENERAL COURSES
LANGUAGE COURSES
CO-CURRICULUM/SERVICE LEARNING
FACULTY GENERAL COURSE

1 SMJMH (A25 - MARCH 2026 INTAKE)			CREDITS	SECTION	
1	SMJP1043	PROGRAMMING FOR ENGINEERS	3	01	02
2	SMJP2123	THERMODYNAMICS	3	01	02
3	SMJP1062	MATERIALS SCIENCE	2	01	02
4	SMJP2113	MANUFACTURING PROCESSES	3	01	02
5	SMJG2142	PROFESSIONAL ETHICS, SAFETY & HEALTH (NINGEN-RYOKU)	2	90	91
6	UHLJ1122	JAPANESE FOR COMMUNICATION 1	2	92	93
7	ULRS1032	INTEGRITY AND ANTI CORRUPTION	2	90 (INTERNATIONAL) 91 / 92 (LOCAL)	

BACHELOR IN SOFTWARE ENGINEERING WITH HONOURS

ENGINEERING COURSES
FACULTY ELECTIVE COURSE
MATHEMATIC COURSES
UNIVERSITY GENERAL COURSES
LANGUAGE COURSES
CO-CURRICULUM/SERVICE LEARNING
FACULTY GENERAL COURSE

1 SCSEH (A25 - MARCH 2026 INTAKE)			CREDITS	SECTION
1	SCSE1013	FUNDAMENTAL PROGRAMMING CONCEPT	3	15
2	SCSR1013	DIGITAL LOGIC	3	15
3	SCST1223	PROBABILITY AND STATISTICAL DATA ANALYSIS	3	15
4	SCSR2213	NETWORK COMMUNICATIONS	3	15
5	SCSE1203	SOFTWARE ENGINEERING PRINCIPLES	3	15
6	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 <i>(for international students only)</i>	2	90
7	ULRS1182	APPRECIATION OF ETHICS AND CIVILISATION <i>(for local students only)</i>	2	90

THANK YOU