



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



Welcome **NEW STUDENTS**

**MALAYSIA-JAPAN INTERNATIONAL
INSTITUTE OF TECHNOLOGY (MJIT)**





LIST OF COURSE OFFERED FOR FIRST SEMESTER

SEMESTER I, 2026/2027 (SEPTEMBER)

BACHELOR IN ELECTRONIC SYSTEM ENGINEERING WITH HONOURS

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

1 SMJEH (A26 - OCTOBER 2026 INTAKE)			CREDITS	SECTION	
1	SMJE1613/ SMJE1013	PROGRAMMING FOR ENGINEER	3	01	02
2	SMJE1623/ SMJE1023	FUNDAMENTAL OF ELECTRICAL CIRCUITS	3	01	02
3	SMJE1632/ SMJE1032	INTRODUCTION TO ELECTRONIC SYSTEM ENGINEERING	2	01	02
4	SMJE1643/ SMJE1113	DIGITAL ELECTRONICS	3	01	02
5	SMJG1113	ENGINEERING MATHEMATICS	3	01	02
6	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 (for international students only)	2	90	
7	UHLB1112	ENGLISH COMMUNICATION SKILLS (for MUET 3.5 and below)	HW	90	
8	ULRS1042	PHILOSOPHY AND CURRENT CHALLENGES (for local students only)	2	91	

BACHELOR IN CHEMICAL PROCESS ENGINEERING WITH HONOURS

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

1 SMJCH (A26 - OCTOBER 2026 INTAKE)				CREDITS	SECTION	
1	SMJK1212	INTRODUCTION TO CHEMICAL PROCESS ENGINEERING		2	01	02
2	SMJK1013	PHYSICAL CHEMISTRY FOR CHEMICAL ENGINEERS		3	01	02
3	SMJK1003	ORGANIC CHEMISTRY FOR CHEMICAL ENGINEERS		3	01	02
4	SMJK1103	THERMODYNAMICS		3	01	02
5	SMJG1113	ENGINEERING MATHEMATICS		3	05	06
6	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 (for international students only)		2	90	
7	ULRS1042	PHILOSOPHY AND CURRENT CHALLENGES (for local students only)		2	90	
CO-CURRICULUM/SERVICE LEARNING (CHOOSE 1 (ONE) ONLY)						
8	ULRF2182	DRONE TECHNOLOGY		2	90	
	ULRF2782	TREKKING				
	ULRF2012	FINANCIAL LITERACY				
	ULRF2102	DIGITAL MEDIA & COMMUNITY				
	ULRF2252	CARING SOCIETY				
	ULRF2742	SILAT GAYUNG				
	ULRF2672	ARCHERY				
	ULRF2402	GAMELAN				
	ULRF2422	VIDEO JOURNALISM				
	ULRF2642	FUTSAL (MALE)				
	ULRF2062	IQRA				
	ULRF2522	THEATER				
	ULRF2202	MASTER OF CEREMONY				
	ULRF2792	FITNESS				

BACHELOR IN MECHANICAL PRECISION ENGINEERING WITH HONOURS

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

1 SMJMH (A26 - OCTOBER 2026 INTAKE)			CREDITS	SECTION	
1	SMJJ1111	PRECISION WORKSHOP 1	1	01	02
2	SMJJ1013	INTRODUCTION TO MECHANICAL PRECISION ENGINEERING DESIGN	3	01	02
3	SMJJ1213	STATICS	3	01	02
4	SMJJ1313	MATERIALS SCIENCE	3	01	02
5	SMJG1113	ENGINEERING MATHEMATICS	3	03	04
6	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 (for international students only)	2	90	
7	ULRS1042	PHILOSOPHY AND CURRENT CHALLENGES (for local students only)	2	92	
CO-CURRICULUM/SERVICE LEARNING (CHOOSE 1 (ONE) ONLY)					
8	ULRF2182	DRONE TECHNOLOGY	2	90	
	ULRF2782	TREKKING			
	ULRF2012	FINANCIAL LITERACY			
	ULRF2102	DIGITAL MEDIA & COMMUNITY			
	ULRF2252	CARING SOCIETY			
	ULRF2742	SILAT GAYUNG			
	ULRF2672	ARCHERY			
	ULRF2402	GAMELAN			
	ULRF2422	VIDEO JOURNALISM			
	ULRF2642	FUTSAL (MALE)			
	ULRF2062	IQRA			
	ULRF2522	THEATER			
	ULRF2202	MASTER OF CEREMONY			
	ULRF2792	FITNESS			

BACHELOR IN SOFTWARE ENGINEERING WITH HONOURS

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

1 SCSEH (A26 - OCTOBER 2026 INTAKE)				CREDITS	SECTION
1	SCSE1013	FUNDAMENTAL PROGRAMMING CONCEPT		3	15
2	SCSR1013	DIGITAL LOGIC		3	15
3	SCST1123	MATHEMATICS FOR SOFTWARE ENGINEER		3	15
4	SCST1143	DATABASE ENGINEERING		3	15
5	ULRS1032	INTEGRITY AND ANTI CORRUPTION		2	90 (INTERNATIONAL) 91 (LOCAL)
6	UHLB1112	ENGLISH COMMUNICATION SKILLS (for MUET 3.5 and below)		HW	90
♦ FREE ELECTIVE - CHOOSE ONE (1) ONLY (3 CREDITS)					
7	SRTX2103	♦ ENGINEERING SCIENCE		3	EB15
	SAIX1123	♦ INTRODUCTION TO ARTIFICIAL INTELLIGENCE (AI)		3	EB10

THANK YOU