LIST OF COURSE OFFERED FOR FIRST SEMESTER
SEMESTER I, 2025/2026 (OCTOBER)

BACHELOR IN ELECTRONIC SYSTEM ENGINEERING WITH HONOURS

	ENGINEERING COURSES
	FACULTY ELECTIVE COURSE
	MATHEMATIC COURSES
	UNIVERSITY GENERAL COURSES
	LANGUAGE COURSES

1 SMJEH (A25 - OCTOBER 2025 INTAKE)			CREDITS	SECTION	
1	SMJE1013	PROGRAMMING FOR ENGINEER	3	01	02
2	SMJE1023	FUNDAMENTAL OF ELECTRICAL CIRCUITS	3	01	02
3	SMJE1032	INTRODUCTION TO ELECTRONIC SYSTEM ENGINEERING	2	01	02
4	SMJE1113	DIGITAL ELECTRONICS	3	01	02
5	SMJM1013	ENGINEERING MATHEMATICS I	3	01	02
6	UHLB1112	ENGLISH COMMUNICATION SKILLS *(for MUET 3.5 and below)*	HW	91	
7	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 *(for international students only)*	2	90	
8	ULRS1182	APPRECIATION OF ETHICS AND CIVILISATION *(for local students only)*	2	90	

BACHELOR IN CHEMICAL PROCESS ENGINEERING WITH HONOURS

	ENGINEERING COURSES
	FACULTY ELECTIVE COURSE
	MATHEMATIC COURSES
	UNIVERSITY GENERAL COURSES
	LANGUAGE COURSES

1 SMJCH (A25 - OCTOBER 2025 INTAKE)			CREDITS	SECTION	
1	SMJC1202	INTRODUCTION TO CHEMICAL PROCESS ENGINEERING	2	01	02
2	SMJC1101	ENGINEERING DRAWING WITH CAD	1	01	02
3	SMJP1043	PROGRAMMING FOR ENGINEERS	3	01	02
4	SMJC1003	ORGANIC CHEMISTRY I	3	01	02
5	SMJM1013	ENGINEERING MATHEMATICS I	3	05	06
6	UHLB1112	ENGLISH COMMUNICATION SKILLS *(for MUET 3.5 and below)*	HW	90	
7	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 *(for international students only)*	2	90	
8	ULRS1182	APPRECIATION OF ETHICS AND CIVILISATION *(for local students only)*	2	90	

BACHELOR IN MECHANICAL PRECISION ENGINEERING WITH HONOURS

ENGINEERING COURSES	
FACULTY ELECTIVE COURSE	
MATHEMATIC COURSES	
UNIVERSITY GENERAL COURSES	
LANGUAGE COURSES	

1 SMJMH (A25 - OCTOBER 2025 INTAKE)			CREDITS	SECTION	
1	SMJP1013	ENGINEERING DRAWING WITH CAD	3	01	02
2	SMJP1022	EXPERIMENTAL METHOD	2	01	02
3	SMJP1033	STATICS	3	01	02
4	SMJP1201	WORKSHOP PRACTICE	1	01	02
5	SMJP2112	INTRODUCTION TO DESIGN	2	01	02
6	SMJM1013	ENGINEERING MATHEMATICS I	3	03	04
7	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2 (for international students only)	2	90	
8	UHLB1112	ENGLISH COMMUNICATION SKILLS (for MUET 3.5 and below)	2	90	
9	ULRS1182	APPRECIATION OF ETHICS AND CIVILISATION (for local students only)	2	91	

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BACHELOR IN SOFTWARE ENGINEERING WITH HONOURS

| ENGINEERING COURSES |
| FACULTY ELECTIVE COURSE |
| MATHEMATIC COURSES |
| UNIVERSITY GENERAL COURSES |
| LANGUAGE COURSES |

1 SCSEH (A25 - OCTOBER 2025 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 (LOCAL) 91 (INTERNATIONAL)
6	UHLB1112	ENGLISH COMMUNICATION SKILLS	HW	92
* FREE ELECTIVE - CHOOSE ONE (1) ONLY (3 CREDITS)				
7	SMJP3063	* TRIBOLOGY	3	EB10
	SMJC3323	* FUNDAMENTALS OF MICROBIOLOGY AND BIOTECHNOLOGY	3	EB10
	SMJC4433	* BIOTECHNOLOGY AND BIOPROCESSING	3	EB10
	SRTI1033	* DESIGN DRAWING	3	EB10

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THANK YOU