

SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2026/2027						SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2026/2027						SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2026/2027						SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2026/2027					
1 ST YEAR						2 ND YEAR						3 RD YEAR						4 TH YEAR					
TIME	MON	TUE	WED	THU	FRI	TIME	MON	TUE	WED	THU	FRI	TIME	MON	TUE	WED	THU	FRI	TIME	MON	TUE	WED	THU	FRI
8:00-9:00		EUM 113 (DK1)		LKM 100 (BLT1)		8:00-9:00			LSP 201 (BLT4/7)			8:00-9:00						8:00-9:00			LHP410 (EEK1) LHP411 (EEK2) LHP412 (EEK4)	LHP 410/ 411/ 412 (Online)	
9:00-10:00		SHE 103E (Online)	EML101 (Workshop)			9:00-10:00				ESA 213 (AEK2)	EPP 201 (DK7)	9:00-10:00	ESA 355 (AEK1)	ESA 389 (AEK2)	ESA 313 (AEK2)	ESA 389 (AEK1)	LSP 301 (Online)	9:00-10:00	EME 451 (CAD Lab)				
10:00-11:00	EBB 113 (DK2/3)			EBB 113 (DK2/3)	LKM 400 (AEK2/3/4) Group 1, 2, & 3	10:00-11:00			ESA 227 (AEK1)			10:00-11:00		ESA 321 (AEK2)	ESA 319 (AEK2)	ESA 303 (AEK1)	ESA 319 (AEK1)	10:00-11:00	ESA 481 (AEK2)				ESA 481 (DK11)
11:00-12:00	EMT 101 (CATIA Lab Aero)	SHE 102 (Online)				11:00-12:00	ESA 225 (AEK2)	EPP 201 (DK7)		ESA 225 (AEK2)		11:00-12:00	ESA 321 (AEK1)		ESA 319 (AEK2)	ESA 303 (AEK1)	ESA 303 (AEK1)	11:00-12:00		EME 451 (CAD Lab)	ESA 401 (AEK4)		
12:00-1:00		EUM 113 T (AEK2)				12:00-1:00	ESA 213 (AEK2)					12:00-1:00	ESA 313 (AEK1)	ESA 355 (AEK1)	ESA 305 (AEK2)			12:00-1:00	ESA 401 (AEK4)				
1:00-2:00						1:00-2:00						1:00-2:00						1:00-2:00					
2:00-3:00						2:00-3:00				LSP 201 (Online)		2:00-3:00	LSP 301 (AEK3/4)			ESA 305 (AEK2)		2:00-3:00					
3:00-4:00		EMD 111 (Drawing Hall/ PTD Lab)	LKM 100 (BLT2)		EMT 101 (CATIA Lab Aero)	3:00-4:00						3:00-4:00		ESA 317 (Lab)				3:00-4:00				ESA 471 (AEK1)	ESA 412 FYP Meeting
4:00-5:00	EMD 111 (DK6)					4:00-5:00						4:00-5:00						4:00-5:00					
5:00-7:00	Ko-K*			Ko-K*		5:00-7:00	Ko-K*			Ko-K*		5:00-7:00	Ko-K*			Ko-K*		5:00-7:00	Ko-K*			Ko-K*	
7:00-8:00						7:00-8:00						7:00-8:00						7:00-8:00					
8:00-9:00						8:00-9:00			HFF 225 (Online)			8:00-9:00						8:00-9:00					
9:00-10:00		WAR 122 (DK1)				9:00-10:00						9:00-10:00						9:00-10:00					

LIST OF COURSES: 1 ST YEAR			
EMT 101	Numerical Computing	T	2
EUM 113	Engineering Calculus	T	3
EMD 111	Engineering Drawing	T	2
EBB 113	Engineering Materials	T	3
EML 101	Engineering Practice	T	2
	Core		12

LIST OF COURSES: 2 ND YEAR			
EPP 201	Manufacturing Technology I	T	3
ESA 225	Strength of Materials	T	3
ESA 213	Thermodynamics & Heat Transfer	T	3
ESA 227	Introduction to Aerospace Engineering	T	2
	Core		11

LIST OF COURSES: 3 RD YEAR			
ESA 389	Orbital Mechanics	T	3
ESA 321	Aerospace Structure	T	3
ESA 355	Flight Performance	T	3
ESA 319	Aerospace Policy & Management	T	2
ESA 313	Mechatronics	T	3
ESA 317	Aerospace Laboratory II	T	2
	Core		16

LIST OF COURSES: 4 TH YEAR			
ESA 493	Industrial Training	T	5
ESA 471	Aircraft Design I	T	3
ESA 481	Spacecraft Design	T	3
ESA 412	Final Year Project (6 unit)	T	
	Core		11

(T): Tutorial
(Ko-K*): Co-Curricular with Credit

ESA 303	High Speed Aerodynamic	E	3
ESA 305	Modern Control for Autopilot	E	3
	Elective		6

EME 451	Computational Fluid Dynamics CFD	E	3
ESA 401	Satellite Communication System	E	3
	Elective		6

University requirements			
LKM 400	Malay Language	U	2
LKM 100	Malay Language I	U	2
WAR 122	Integriti dan Anti-rasuah	U	2
SHE 102	Aspirasi Negara dan Bangsa	U	2
SHE 103E	Citra Malaysia	U	2

University requirements			
LSP 201	English	U	2
HFF 225	Philosophy & Current Issues	U	2

University requirements			
LSP 301	English	U	2

University requirements			
LHP 410	Effective Reading	U	2
LHP 411	Effective Writing	U	2
LHP 412	Effective Oral Presentation	U	2