

SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2025/2026						SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2025/2026						SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2025/2026						SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2025/2026						
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)	EUM 113 (DK1)			8:00-9:00		HFF 225 (Online)				8:00-9:00						8:00-9:00						
9:00-10:00			EML101 (ME Drawing Room)	EBB 113 (AEK4)[T]		9:00-10:00			ESA 213 (AEK2)	LSP 301 (AEK3)	9:00-10:00	ESA 321 (AEK1)	ESA 389 (AEK2)	ESA 313 (AEK2)	ESA 355 (AEK1)	LSP 301 (AEK3)	9:00-10:00							
10:00-11:00	EBB 113 (DK2/3)	EMT 101 (CATIA Lab Aero)		EBB 113 (DK2/3)	LKM 400 (AEK3/4) Group 1 & 2	10:00-11:00	LSP 201 (AEK4)	ESA 225 (AEK1)	ESA 227 (AEK 1)	EUP 222 (DK1)	10:00-11:00	ESA 305 (AEK2)	ESA 319 (AEK2)	ESA 389 (AEK1)	ESA 319 (AEK1)	10:00-11:00	ESA 481 (AEK2)	ESA 401 (AEK3)				ESA 481 (AEK2)		
11:00-12:00	EMT 101 (CATIA Lab Aero)					11:00-12:00	EPP 201 (DK7)	ESA 225 (AEK2)	11:00-12:00	ESA 355 (AEK1)	ESA 319 (AEK2)	ESA 303 (AEK1)	11:00-12:00	EME 451 (CAD Lab)	EME 451 (CAD Lab)	ESA 401 (AEK4)	11:00-12:00							
12:00-1:00						12:00-1:00	ESA 213 (AEK2)	EUP 222 (DK1)			12:00-1:00	ESA 313 (AEK1)	ESA 321 (AEK1)	ESA 305 (AEK2)		12:00-1:00								
1:00-2:00						1:00-2:00						1:00-2:00						1:00-2:00						
2:00-3:00	EUM 113 T (AEK1)	EMD 111 (DSG/ PPKT)				2:00-3:00	LSP 301 (AEK3)			LSP 201 (AEK4)		2:00-3:00	LSP 301 (AEK3)	ESA 317 (Lab)		ESA 303 (AEK2)		2:00-3:00						
3:00-4:00						3:00-4:00				EPP 201 (DK7)	3:00-4:00								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		WAR 122 (DK 1)				8:00-9:00						8:00-9:00						8:00-9:00						
9:00-10:00						9:00-10:00							9:00-10:00						9:00-10:00					

LIST OF COURSES: 1 ST YEAR				LIST OF COURSES: 2 ND YEAR				LIST OF COURSES: 3 RD YEAR				LIST OF COURSES: 4 TH YEAR				
EMT 101	Numerical Computing	T	2	EPP 201	Manufacturing Technology I	T	3	ESA 389	Orbital Mechanics	T	3	*ESA 493	Industrial Training	T	5	
EUM 113	Engineering Calculus	T	3	ESA 225	Strength of Materials	T	3	ESA 321	Aerospace Structure	T	3	ESA 471	Aircraft Design I	T	3	
EMD 111	Engineering Drawing	T	2	ESA 213	Thermodynamics & Heat Transfer	T	3	ESA 355	Flight Performance	T	3	ESA 481	Spacecraft Design	T	3	
EBB 113	Engineering Materials	T	3	ESA 227	Introduction to Aerospace Engineering	T	2	ESA 319	Aerospace Policy & Management	T	2	ESA 412	Final Year Project (6 unit)	T		
EML 101	Engineering Practice	T	2	EUP 222	Engineers In Society	T	3	ESA 313	Mechatronics	T	3	*ESA 493= previously ESA 394				
		Core	12			Core	14	ESA 317	Aerospace Laboratory II	T	2				Core	11
										Core	16					

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

ESA 303	High Speed Aerodynamic	E	3	EME 451	Computational Fluid Dynamics CFD	E	3
ESA 305	Modern Control for Autopilot	E	3	ESA 401	Satellite Communication System	E	3
		Elective	6			Elective	6

University requirements				University requirements				University requirements				University requirements			
LKM 400	Malay Language	U	2	LSP 201	English	U	2	LSP 301	English	U	2	LSP 301	English	U	2
WAR 122	Integriti dan Anti-rasuah	U	2	LSP 301	English	U	2								
				HFF 225	Philosophy & Current Issues	U	2								