

SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2024/2025					
1 ST YEAR					
TIME	MON	TUE	WED	THU	FRI
8:00-9:00		EUM 113 (DK1)	EUM 113 (DK1)		
9:00-10:00				EBB 113 (AEK4)(T)	
10:00-11:00	EBB 113 (DK2/3)		EML101 (ME Drawing Room)	EBB 113 (DK2/3)	
11:00-12:00	EMT 101 (CATIA Lab Aero)	EMT 101 (CATIA Lab Aero)			
12:00-1:00					
1:00-2:00					
2:00-3:00	EUM 113 T (AEK1)			EMD 111 (ME Drawing Room/ ME CAD Lab)	
3:00-4:00		LKM 400 (AEK3) (AEK4) (BLT3)			
4:00-5:00	EMD 111 (DK6)				
5:00-7:00	Ko-K*			Ko-K*	
7:00-8:00					
8:00-9:00		WAR 122 (DK 1)			
9:00-10:00		WAR 122 (DK 1)			

SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2024/2025					
2 ND YEAR					
TIME	MON	TUE	WED	THU	FRI
8:00-9:00		HFF 225 (Online)			EPP 201 (DK7)
9:00-10:00				ESA 227 (AEK2)	LSP 301 (AEK3)
10:00-11:00	LSP 201 (AEK4)		ESA213 (AEK 1)		EUP 222 (DK1)
11:00-12:00		EPP 201 (DK7)		ESA 225 (AEK2)	
12:00-1:00	ESA 213 (AEK2)		EUP 222 (DK1)		
1:00-2:00					
2:00-3:00	LSP 301 (AEK3)			LSP 201 (AEK4)	
3:00-4:00		ESA 225 (AEK1)			
4:00-5:00					
5:00-7:00	Ko-K*			Ko-K*	
7:00-8:00					
8:00-9:00					
9:00-10:00					

SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2024/2025					
3 RD YEAR					
TIME	MON	TUE	WED	THU	FRI
8:00-9:00					
9:00-10:00	ESA 389 (AEK1)		ESA 355 (AEK2)	ESA 313 (AEK1)	LSP 301 (AEK3)
10:00-11:00		ESA 305 (AEK2)		*ESA343 (AEK4)	ESA 319 (AEK1)
11:00-12:00	ESA 321 (AEK1)		ESA 319 (AEK2)		ESA 303 (AEK1)
12:00-1:00	ESA 313 (AEK1)	ESA 355 (AEK1)	ESA 305 (AEK2)	ESA 321 (AEK1)	
1:00-2:00					
2:00-3:00	LSP 301 (AEK3)	ESA 389 (AEK2)			
3:00-4:00		ESA 303 (AEK2)		ESA 317 (Lab)	
4:00-5:00					
5:00-7:00	Ko-K*			Ko-K*	
7:00-8:00					
8:00-9:00					
9:00-10:00					

SCHOOL OF AEROSPACE ENGINEERING SEMESTER 1, ACADEMIC SESSION 2024/2025					
4 TH YEAR					
TIME	MON	TUE	WED	THU	FRI
8:00-9:00					
9:00-10:00		ESA421 (AEK 1)			
10:00-11:00	ESA 401 (AEK2)		ESA 481 (AEK4)		EUP 222 (DK1)
11:00-12:00	EME 451 (CAD Lab)	EME 451 (CAD Lab) (Weeks 8-14)		ESA 401 (AEK4)	
12:00-1:00	ESA 481 (AEK4)		EUP 222 (DK1)		
1:00-2:00					
2:00-3:00		EME 451 (CAD Lab) (Weeks 1-7)			
3:00-4:00	ESA 471 (AEK2)				ESA 412 FYP Meeting
4:00-5:00					
5:00-7:00	Ko-K*			Ko-K*	
7:00-8:00					
8:00-9:00					
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	
EUP 222	Engineers In Society	T	3	
	Core		14	

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 394	Industrial Training	T	5	
ESA 471	Aircraft Design I	T	3	
EUP 222	Engineers In Society	T	3	
ESA 421	Aerospace Structural Design	T	2	
ESA 412	Final Year Project (6 unit)	T		13
	Core			13

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

*ESA 343	Aircraft Aerodynamics	T	3
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*Only offered to 4th year students

*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 481	Spacecraft Design	E	3
ESA 401	Satellite Communication System	E	3
	Elective		9

*ESA 389 = previously ESA 380
*ESA 355 = previously ESA 366

University requirements			
LKM 400	Malay Language	U	2
WAR 122	Integriti dan Anti-rasuah	U	2

University requirements			
LSP 201	English	U	2
LSP 301	English	U	2
HFF 225	Philosophy & Current Issues	U	2

University requirements			
LSP 301	English	U	2

University requirements			
LSP 301	English	U	2