

MAKMAL KEJURUTERAAN AWAM I (SEAA 2012/ SKAB 2012)
SEMESTER III, SESI 2025/2026
PROGRAM SEPARUH MASA
(KUMPULAN 1 - 27)

TARIKH/ MASA	HIDRAULIK												GEOTEKNIK								STRUKTUR						KONKRIT								
	H1		H2		H3		H4		H5		H6		G1		G2		G3		G4		S1		S2		S3		C1		C2		C3		C4		
17/8/26 (ISNIN)																																			
8.30 AM - 10.30 AM	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27									1	2	3	4	5	6
11.00 AM - 1.00 PM	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27								1	2	3	4	
2.00 PM - 4.00 PM	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27								1	2	
4.30 PM - 6.30 PM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27								
18/8/26 (SELASA)																																			
8.30 AM - 10.30 AM			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27						
11.00 AM - 1.00 PM					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27				
2.00 PM - 4.00 PM							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
4.30 PM - 6.30 PM	27								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
19/8/26 (RABU)																																			
8.30 AM - 10.30 AM	25	26	27								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
11.00 AM - 1.00 PM	23	24	25	26	27								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
2.00 PM - 4.00 PM	21	22	23	24	25	26	27								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
4.30 PM - 6.30 PM	19	20	21	22	23	24	25	26	27								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
20/8/26 (KHAMIS)																																			
8.30 AM - 10.30 AM	17	18	19	20	21	22	23	24	25	26	27								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
11.00 AM - 1.00 PM	15	16	17	18	19	20	21	22	23	24	25	26	27								1	2	3	4	5	6	7	8	9	10	11	12	13	14	
2.00 PM - 4.00 PM	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27								1	2	3	4	5	6	7	8	9	10	11	12	
4.30 PM - 6.30 PM	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27								1	2	3	4	5	6	7	8	9	10	
21/8/26 (JUMAAT)																																			
8.30 AM - 10.30 AM	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27									1	2	3	4	5	6	7	8

H1	Center of hydrostatic pressure
H2	Flow through V-notch and venturi meter
H3	Pipe friction
H4	Hydraulic jump
H5	Computation of Manning's n and gradually varied flow
H6	Centrifugal pump characteristic

S1	Shear force and bending moment
S2	Tensile strength of mild steel
S3	Strut buckling

C1	Sieve analysis
C2	Fresh concrete test
C3	Hardened concrete test
C4	Non destructive test (field test)

G1	Soil compaction test
G2	Soil classification test
G3	Unconfined compressive test
G4	Rock mechanics