

**MAKMAL KEJURUTERAAN AWAM 1 (SEAA/SKAB/SKAA 2012) PROGRAM SPACE Sesi 2021/2022 Sem 3
(KUMPULAN 1 - 24)**

Tarikh/Masa	Hidraulik										Geoteknik				Konkrit				Struktur														
	H1-H2	H3	H4	H5	H6	H7	H8-H9	H10	G1	G2	G3	G4	C1	C2	C3	C4	S1	S2	S3														
10/09/23 (Ahad)																																	
8.30 - 10.30																																	
11.00 - 1.00																																	
2.00 - 4.00																																	
4.30 - 6.30																																	
11/09/23 (Isnin)																																	
8.30 - 10.30	23	24							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
11.00 - 1.00	21	22	23	24							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
2.00 - 4.00	19	20	21	22	23	24						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
4.30 - 6.30	17	18	19	20	21	22	23	24				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
12/09/23 (Selasa)																																	
8.30 - 10.30	15	16	17	18	19	20	21	22	23	24									1	2	3	4	5	6	7	8	9	10	11	12	13	14	
11.00 - 1.00	13	14	15	16	17	18	19	20	21	22	23	24								1	2	3	4	5	6	7	8	9	10	11	12		
2.00 - 4.00	11	12	13	14	15	16	17	18	19	20	21	22	23	24								1	2	3	4	5	6	7	8	9	10		
4.30 - 6.30	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24								1	2	3	4	5	6	7	8		
13/09/23 (Rabu)																																	
8.30 - 10.30	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									1	2	3	4	5	6	
11.00 - 1.00	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									1	2	3	4	
2.00 - 4.00	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									1	2	
4.30 - 6.30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									
14/09/23 (Khamis)																																	
8.30 - 10.30			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 - 1.00				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
2.00 - 4.00					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
4.30 - 6.30						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
15/09/23 (Jumaat)																																	
8.15-10.15									1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
10.30-12.30										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
3.00-5.00										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
24/9/23 (Ahad)																																	
Sebelum 11.59 pm	PENGHANTARAN LAPORAN MAKMAL DI ELEARNING																																

- Expn C1: Sieve analysis
- Expn C2: Consistency cement paste
- Expn C3: Fresh and hardened concrete test
- Expn C4: Non-destructive testing

- Expn S1: Shear Force and Bending Moment
- Expn S2: Tensile strength of mild steel
- Expn S3: Structure buckling

- Expn G1: Soil compaction
- Expn G2: Soil classification
- Expn G3: Unconfined compressive strength
- Expn G4: Rock Mechanics

- Expn H1 & H2: Calibration of a Pressure Gauge
- Center of Hydrostatic Pressure
- Expn H3: Flow Through V-Notch
- Expn H4: Flow Through a Venturi Meter
- Expn H5: Impact of Jet
- Expn H6: Pipe Friction
- Expn H7: Hydraulic Jump
- Expn H8 & H9: Computation of Manning's and Gradually Varied Flow
- Expn H10: Centrifugal Pump Characteristics