

MAKMAL HANDS-ON PASCA-PANDEMIK

JADUAL WAKTU KURSUS MAKMAL KEJURUTERAAN AWAM 1 & 2 (PELAJAR SPACE)

| Sesi | TARIKH | MASA | Bahan | | Struktur | | Kejuruteraan Alam Sekitar | | Geoteknik | | Pengangkutan | | Hidraulik & Hidrologi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | L1C3, L1C4 | L2CP | L1S1, L1S2, L1S3 | L2S1, L2S2, L2S3, L2S4 | L2E1 | L2E2 | L1G1, L1G2, L1G3, L1G4 | L2G1, L2G2, L2G3, L2G4, L2G5 | L2T1 | L2T2 - L2T5 | L1H1, L1H2, L1H3, L1H4, L1H5, L1H6 | L1H7, L1H8, L1H9, L1H10 & L2H2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 29-Jan-24 | 08.30-08.45 | Pendaftaran, Pembukaan dan Taklimat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 29-Jan-24 | 08.45-09.45 | MAA | MAA | BAM | BAM | SA | SA | SNJ | SNJ | NAH | NAH | IKO | IKO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 29-Jan-24 | 09.45-10.45 | MAA | MAA | BAM | BAM | SA | SA | SNJ | SNJ | NAH | NAH | IKO | IKO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 29-Jan-24 | 10.45-11.15 | REHAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 29-Jan-24 | 11.15-12.15 | MAA | MAA | BAM | BAM | SA | SA | SNJ | SNJ | NAH | NAH | IKO | IKO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 29-Jan-24 | 12.15-13.15 | ARS | ARS | LIZ | LIZ | YEL | YEL | AI | AI | MZH | MZH | POJ | POJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 29-Jan-24 | 13.15-14.30 | REHAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 29-Jan-24 | 14.30-15.30 | ARS | ARS | LIZ | LIZ | YEL | YEL | AI | AI | MZH | MZH | POJ | POJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 29-Jan-24 | 15.30-16.30 | ARS | ARS | LIZ | LIZ | YEL | YEL | AI | AI | MZH | MZH | POJ | POJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SELESAI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="1"> <thead> <tr> <th>BIL.</th> <th>PENSYARAH</th> <th>JAM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PM DR ABDUL RAHMAN MOHD. SAM (ARS)</td> <td>3</td> </tr> <tr> <td>2</td> <td>PM DR MOHD AZREEN MOHD ARIFFIN (MAA)</td> <td>3</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>1</td> <td>TS. BAHARIN MESIR (BAM)</td> <td>3</td> </tr> <tr> <td>2</td> <td>DR. LIBRIATI ZARDASTI (LIZ)</td> <td>3</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>1</td> <td>DR AFIKAH BT IBRAHIM (AI)</td> <td>3</td> </tr> <tr> <td>2</td> <td>DR SITI NORAFIDA JUSOH (SNJ)</td> <td>3</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>1</td> <td>DR SHAMILA BT AZMAN (SA)</td> <td>3</td> </tr> <tr> <td>2</td> <td>DR YONG EE LING (YEL)</td> <td>3</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>1</td> <td>DR ILYA KHAIRANIS BT OTHMAN (IKO)</td> <td>3</td> </tr> <tr> <td>2</td> <td>DR PONSELVI JEEVARAGAGAM (POJ)</td> <td>3</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>1</td> <td>DR NORHIDAYAH ABDUL HASSAN (NAH)</td> <td>3</td> </tr> <tr> <td>2</td> <td>DR MOHD ZUL HANIF MAHMUD (MZH)</td> <td>3</td> </tr> </tbody> </table> | | | | | | | | | | | | BIL. | PENSYARAH | JAM | 1 | PM DR ABDUL RAHMAN MOHD. SAM (ARS) | 3 | 2 | PM DR MOHD AZREEN MOHD ARIFFIN (MAA) | 3 | | | | 1 | TS. BAHARIN MESIR (BAM) | 3 | 2 | DR. LIBRIATI ZARDASTI (LIZ) | 3 | | | | 1 | DR AFIKAH BT IBRAHIM (AI) | 3 | 2 | DR SITI NORAFIDA JUSOH (SNJ) | 3 | | | | 1 | DR SHAMILA BT AZMAN (SA) | 3 | 2 | DR YONG EE LING (YEL) | 3 | | | | 1 | DR ILYA KHAIRANIS BT OTHMAN (IKO) | 3 | 2 | DR PONSELVI JEEVARAGAGAM (POJ) | 3 | | | | 1 | DR NORHIDAYAH ABDUL HASSAN (NAH) | 3 | 2 | DR MOHD ZUL HANIF MAHMUD (MZH) | 3 |
| BIL. | PENSYARAH | JAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | PM DR ABDUL RAHMAN MOHD. SAM (ARS) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | PM DR MOHD AZREEN MOHD ARIFFIN (MAA) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | TS. BAHARIN MESIR (BAM) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | DR. LIBRIATI ZARDASTI (LIZ) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | DR AFIKAH BT IBRAHIM (AI) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | DR SITI NORAFIDA JUSOH (SNJ) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | DR SHAMILA BT AZMAN (SA) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | DR YONG EE LING (YEL) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | DR ILYA KHAIRANIS BT OTHMAN (IKO) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | DR PONSELVI JEEVARAGAGAM (POJ) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | DR NORHIDAYAH ABDUL HASSAN (NAH) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | DR MOHD ZUL HANIF MAHMUD (MZH) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bahan | L1C3 | Fresh and hardened concrete test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1C4 | Non-destructive testing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2CP | Project design mix (open-ended experiment-OBE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Struktur | L1S1 | Shear Force and Bending Moment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1S2 | Tensile strength of mild steel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1S3 | Structure buckling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2S1 | Portal frame | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2S2 | Influence lines | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2S3 | Stiffness factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Geoteknik | L2S4 | Two hinged arch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1G1 | Soil compaction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1G2 | Soil classification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1G3 | Unconfined compressive strength | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1G4 | Rock Mechanics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2G1 | Oedometer consolidation test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2G2 | Vane Shear Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kejuruteraan Alam Sekitar | L2G3 | Undrained triaxial shear strength test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2G4 | Permeability | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2G5 | Direct shear test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2E1 | Environmental Project 1 - BOD Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidraulik & Hidrologi | L2E1 | Environmental Project 1 - SS Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2E1 | Environmental Project 1 - Alkalinity Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2E2 | Environmental Project 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidraulik & Hidrologi | L2H1 | Environmental Project 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H1 | Calibration of a Pressure Gauge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H2 | Center of Hydrostatic Pressure | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H3 | Flow Through V-Notch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H4 | Flow Through a Venturi Meter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H5 | Impact of Jet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H6 | Pipe Friction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H7 | Hydraulic Jump | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H8 | Computation of Manning's and | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L1H9 | Gradually Varied Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pengangkutan | L1H10 | Centrifugal Pump Characteristics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2H2 | Rainfall runoff relationship | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pengangkutan | L2T1 | California bearing ratio test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L2T2-L2T5 | Penetration test, Softening point test, Extraction of bitumen from bituminous mixture, Sieve analysis of extracted aggregate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |