



SENARAI PENAWARAN KURSUS
LIST OF COURSES OFFERED

SEMESTER 2 SESI AKADEMIK 2025/2026
SEMESTER 2 ACADEMIC SESSION 2025/2026

FAKULTI TEKNOLOGI DAN SAINS MAKLUMAT (FTSM)
FACULTY OF INFORMATION SCIENCE AND TECHNOLOGY

UNIVERSITI KEBANGSAAN MALAYSIA (UKM)
THE NATIONAL UNIVERSITY OF MALAYSIA

PROGRAM SARJANA KERJA KURSUS (EKSEKUTIF)
COURSEWORK MASTER'S PROGRAMME (EXECUTIVE)

BIL./ NO.	KOD KURSUS / COURSE CODE	NAMA KURSUS / COURSE NAME	PENSYARAH / LECTURER	SET KURSUS/ COURSE SET
1.	TTTA6434	ALGORITMA DAN STRUKTUR DATA LANJUTAN <i>ALGORITHM AND DATA STRUCTURE</i>	<ul style="list-style-type: none"> • DR. KAUTHAR MOHD DAUD • DR SYAHANIM MOHD SALLEH 	L1
2.	TTTC6244	PEMBELAJARAN MESIN <i>MACHINE LEARNING</i>	<ul style="list-style-type: none"> • PROF. MADYA DR. SHAHNORBANUN SAHRAN • TS. DR. NOR SAMSI AH SANI 	L1
3.	TTTC6414	PENEROKAAN PENGETAHUAN DAN PERLOMBONGAN DATA	<ul style="list-style-type: none"> • PROF. MADYA DR. ZALINDA OTHMAN 	L1
4.	TTTC6544	KECERDASAN BUATAN LANJUTAN <i>ADVANCED ARTIFICIAL INTELLIGENCE</i>	<ul style="list-style-type: none"> • PROF. DR. SALWANI ABDULLAH • DR. MOHAMAD KHAIRULAMIRIN 	L1
5.	TTTE6304	AMALAN KEJURUTERAAN PERISIAN	<ul style="list-style-type: none"> • PROF. MADYA TS. DR. ZULKEFLI MANSOR 	L1
6.	TTTH6114	SENI PERMAINAN DAN PEMODELAN 3D	<ul style="list-style-type: none"> • DR. HAFIZ MOHD SARIM • DR. RIMANIZA ZAINAL ABIN 	L1
7.	TTTH6124	REKA BENTUK ANTARA MUKA	<ul style="list-style-type: none"> • PROF. MADYA DR. TENGGU SITI MERIAM TENGGUWOOK • TS. DR. SITI FADZILAH MAT NOOR 	L1
8.	TTTN6014	PEMODELAN DAN SIMULASI RANGKAIAN	<ul style="list-style-type: none"> • DR. AZANA HAFIZAH MOHD AMAN 	L1
9.	TTTN6224	KESELAMATAN DAN PERTAHANAN	<ul style="list-style-type: none"> • PROF. MADYA TS. DR. MOHAMMAD KAMRUL HASAN 	L1
10.	TTTN6484	PENGURUSAN SISTEM DAN RANGKAIAN	<ul style="list-style-type: none"> • DR. AZANA HAFIZAH MOHD AMAN 	L1

PROGRAM SARJANA KERJA KURSUS (EKSEKUTIF)
COURSEWORK MASTER'S PROGRAMME (EXECUTIVE)

11.	TTTP6084	CAPAIAN MAKLUMAT <i>INFORMATION RETRIEVAL</i>	<ul style="list-style-type: none"> ● PROF. DR. SHAHRUL AZMAN MOHD NOAH ● DR. NUR IZYAN YASMIN SAAT 	L1
12.	TTTP6554	PENGGOMPUTERAN SAINS SOSIAL	<ul style="list-style-type: none"> ● PROF. MADYA DR. MASNIZAH MOHD 	L1
13.	TTTR6244	PEMODELAN SIMULASI	<ul style="list-style-type: none"> ● DR. ZAINAL RASYID MAHAYUDDIN 	L1
14.	TTTU6134	PENGURUSAN PROSES BISNES	<ul style="list-style-type: none"> ● PROF. MADYA DR. DALBIR SINGH A/L VALBIR SINGH 	L1
15.	TTTU6234	GUDANG DATA	<ul style="list-style-type: none"> ● PROF. MADYA DR. MOHAMMAD FAIDZUL NASRUDIN 	L1
16.	TTTU6294	PENGURUSAN PROJEK DAN PERUBAHAN	<ul style="list-style-type: none"> ● PROF. MADYA DR. YAZRINA YAHYA 	L1
17.	TTTH6234	REALITI CAMPURAN	<ul style="list-style-type: none"> ● DR. LAM MENG CHUN 	L1
18.	TTTM6112	KAEDAH PENYELIDIKAN DALAM KOMPUTERAN <i>RESEARCH METHODS IN COMPUTING</i> *(GABUNG PELAJAR MODULAR / MIX WITH MODULAR STUDENTS)	<ul style="list-style-type: none"> ● DR. AHMAD TARMIZI BIN ABDUL GHANI ● PROF. DR. ZARINA BINTI SHUKUR ● TS. DR. IBRAHIM BIN MOHAMED ● PROF. MADYA DR. NUR FAZIDAH BINTI ELIAS ● DR. HAZURA BINTI MOHAMED ● TS. DR. NURHIDAYAH BINTI BAHAR 	L1
19.	TTTM6114	KAEDAH PENYELIDIKAN DALAM KOMPUTERAN <i>RESEARCH METHODS IN COMPUTING</i> *(GABUNG PELAJAR MODULAR / MIX WITH MODULAR STUDENTS)	<ul style="list-style-type: none"> ● DR. AHMAD TARMIZI BIN ABDUL GHANI ● PROF. DR. ZARINA BINTI SHUKUR ● TS. DR. IBRAHIM BIN MOHAMED ● PROF. MADYA DR. NUR FAZIDAH BINTI ELIAS ● DR. HAZURA BINTI MOHAMED ● TS. DR. NURHIDAYAH BINTI BAHAR 	L1
20.	TTTT6074	PROJEK 1 <i>PROJECT 1</i>	<ul style="list-style-type: none"> ● DR. AHMAD TARMIZI ABDUL GHANI 	L1

PROGRAM SARJANA KERJA KURSUS (EKSEKUTIF)
COURSEWORK MASTER'S PROGRAMME (EXECUTIVE)

21.	TTTT6078	PROJEK 2 <i>PROJECT 2</i>	• DR. AHMAD TARMIZI ABDUL GHANI	L1
22.	TTTC607C	PROJEK <i>PROJECT</i>	• DR. AHMAD TARMIZI ABDUL GHANI	L1
23.	TTTE607C	PROJEK <i>PROJECT</i>	• DR. AHMAD TARMIZI ABDUL GHANI	L1
24.	TTTN607C	PROJEK <i>PROJECT</i>	• DR. AHMAD TARMIZI ABDUL GHANI	L1
25.	TTTU607C	PROJEK <i>PROJECT</i>	• DR. AHMAD TARMIZI ABDUL GHANI	L1
26.	TTTP607C	PROJEK <i>PROJECT</i>	• DR. AHMAD TARMIZI ABDUL GHANI	L1
27.	TTTH607C	PROJEK <i>PROJECT</i>	• DR. AHMAD TARMIZI ABDUL GHANI	L1

PROGRAM SARJANA MODULAR (EKSEKUTIF)
MODULAR MASTER'S PROGRAMME (EXECUTIVE)

BIL./ NO.	KOD KURSUS / COURSE CODE	NAMA KURSUS / COURSE NAME	PENSYARAH / LECTURER	SET KURSUS/ COURSE SET
1.	TTTX6114	KESELAMATAN KOMPUTER <i>COMPUTER SECURITY</i>	<ul style="list-style-type: none"> ● DR. ROSSILAWATI SULAIMAN ● EN. SUHAIRI MOHD JAWI ● DR. ABDUL ALIF ZAKARIA 	L1
2.	TTTX6124	KESELAMATAN RANGKAIAN <i>NETWORK SECURITY</i>	<ul style="list-style-type: none"> ● TS. DR. NAZHATUL HAFIZAH 	L1
3.	TTTX6144	PENGURUSAN KESELAMATAN MAKLUMAT <i>INFORMATION SECURITY MANAGEMENT</i>	<ul style="list-style-type: none"> ● TS. DR. IBRAHIM MOHAMED 	L1
4.	TTTC6424	ASAS SAINS DATA <i>FUNDAMENTAL OF DATA SCIENCE</i>	<ul style="list-style-type: none"> ● PROF. DR. AZURALIZA ABU BAKAR ● PROF. MADYA DR. SUHAILA ZAINUDIN 	L1
5.	TTTR6124	KAEDAH STATISTIK BAGI ANALITIK DATA <i>STATISTICAL METHODS FOR DATA ANALYTICS</i>	<ul style="list-style-type: none"> ● PN. SITI AISHAH HANAWI ● DR. HAZURA MOHAMED 	L1
6.	TTTTY6044	SENIBINA ENTERPIS BAGI SISTEM MAKLUMAT <i>ENTERPRISE ARCHITECTURE FOR HEALTH INFORMATION SYSTEMS</i>	<ul style="list-style-type: none"> ● PROF. MADYA DR. HASIMI SALLEHUDIN 	L1
7.	TTTU6314	ANALITIK DAN RISIKAN BISNES <i>BUSINESS INTELLIGENCE AND ANALYTICS</i>	<ul style="list-style-type: none"> ● PROF. MADYA DR. MOHD ZAKREE AHMAD NAZRI ● DR. AHMAD TARMIZI ABDUL GHANI 	L1
8.	TTTTY6054	PENGURUSAN TEKNOLOGI MAKLUMAT <i>MANAGEMENT OF INFORMATION TECHNOLOGY</i>	<ul style="list-style-type: none"> ● PROF. MADYA DR. MARYATI MOHD YUSOF 	L1
9.	TTTC6444	PEMBELAJARAN MESIN BAGI SAINS DATA <i>MACHINE LEARNING FOR DATA SCIENCE</i>	<ul style="list-style-type: none"> ● TS. DR. NOR SAMSI AH SANI ● TS. DR. AFZAN ADAM 	L1
10.	TTTX6134	UNDANG-UNDANG DAN ETIKA SIBER	<ul style="list-style-type: none"> ● PROF. MADYA DR. MASNIZAH 	L1

PROGRAM SARJANA MODULAR (EKSEKUTIF)
MODULAR MASTER'S PROGRAMME (EXECUTIVE)

		<i>CYBER LAW AND ETHICS</i>	<ul style="list-style-type: none"> ● MOHD ● PROF. NAZURA ABDUL MANAP ● PROF. MADYA DR. MOHAMAD RIZAL ABD RAHMAN ● LT. KOL. (B) MUSTAFFA AHMAD ● EN. JAZANNUL AZRIQ ARIPIIN 	
11.	TTTP6234	ANALISIS DATA TIDAK BERSTRUKTUR <i>UNSTRUCTURED DATA ANALYTICS</i>	<ul style="list-style-type: none"> ● PROF. MADYA DR. SABRINA TIUN ● DR. WANDEEP KAUR A/P RATAN SINGH 	L1
12.	TTTU6434	ANALITIK DAN PENGURUSAN DATA RAYA <i>BIG DATA ANALYTICS AND MANAGEMENT</i>	<ul style="list-style-type: none"> ● PROF. MADYA DR. MOHD RIDZWAN YAAKUB ● PROF. MADYA TS. DR. ELANKOVAN A. SUNDARARAJAN 	L1
13.	TTTD6104	PENGANTAR FORENSIK DIGITAL <i>FUNDAMENTAL OF DIGITAL FORENSICS</i>	<ul style="list-style-type: none"> ● PROF. MADYA DR. KHAIRUL AKRAM ZAINOL ARIFFIN ● DR. SARAH KHADIJAH TAYLOR 	L1
14.	TTTX609C	PROJEK <i>PROJECT</i>	<ul style="list-style-type: none"> ● DR. WANDEEP KAUR A/P RATAN SINGH 	L1
15.	TTTY607C	PROJEK <i>PROJECT</i>	<ul style="list-style-type: none"> ● DR. WANDEEP KAUR A/P RATAN SINGH 	L1
16.	TTTU607C	PROJEK <i>PROJECT</i>	<ul style="list-style-type: none"> ● DR. WANDEEP KAUR A/P RATAN SINGH 	L2
17.	TTTT6074	PROJEK 1 <i>PROJECT 1</i>	<ul style="list-style-type: none"> ● DR. WANDEEP KAUR A/P RATAN SINGH 	L2
18.	TTTT6078	PROJEK 2 <i>PROJECT 2</i>	<ul style="list-style-type: none"> ● DR. WANDEEP KAUR A/P RATAN SINGH 	L2
19.	TTTS6024	PEMODELAN MAKLUMAT DAN PANGKALAN DATA <i>INFORMATION AND DATABASE MODELLING</i>	<ul style="list-style-type: none"> ● DR. HAFIZ MOHD SARIM ● PN JUNAIDAH MOHAMED KASSIM 	L1