



Postgraduate : Program Structure

FACULTY OF DATA SCIENCE AND COMPUTING

Universiti Malaysia Kelantan

BIL.	KOD /NAMA KURSUS	CREDIT	PHD	MASTER
1.	JIT50112(X) Penyelidikan Kedoktoran / <i>Doctoral Research @</i> JIT50112 (X) Penyelidikan Sarjana /Master's Research X = masa pembelajaran pelajar (SLT) secara relative	3,6,9,12 (SM)*	✓	✓
2.	JIT50203 Kaedah Penyelidikan dalam Komputeran / <i>Research Methodology in Computing **</i>	3	✓	✓
3.	JIT50301 Seminar Penyelidikan dalam Teknologi Maklumat / <i>Research Seminar in IT **</i>	1	✓	
4.	GST5123 Kepimpinan Keusahawanan / <i>Entrepreneurial Leadership**</i>	3	✓	
5.	KURSUS TERAS:** JIT50403 Algoritma Lanjutan / <i>Advanced Algorithms</i>	3	✓	✓
6.	KURSUS ELEKTIF PENGKHUSUSAN: ** Pilih SATU(1) dari kursus berikut: <ul style="list-style-type: none"> • JIE50503 Teknik dalam Kecerdasan Buatan / <i>Techniques in Artificial Intelligence</i> • JIE50603 Pembelajaran Mesin Lanjutan / <i>Advanced Machine Learning</i> • JIE50703 Pembelajaran Mendalam / <i>Deep Learning</i> • JIE50803 Visualisasi Data / <i>Data Visualization</i> • JIE50903 Pengaturcaraan Sains Data / <i>Programming for Data Science</i> • JIE51003 Sains Data Lanjutan / <i>Advanced Data Science</i> • JIE51103 Analitik Data Raya / <i>Big Data Analytics</i> • JIE51203 Bandar Pintar / <i>Smart Cities</i> • JIE51303 Pengkomputeran Selari dan Teragih untuk Data Raya / <i>Parallel and Distributed Computing for Big Data</i> 	3	✓	✓

Course Offering Schedule

KURSUS/SEM	FEB 2023	SEPT 2023	FEB 2024	SEPT 2024	FEB 2025	SEPT 2025
Research Method in Computing	✓		✓		✓	✓
Seminar in Information Technology	✓		✓		✓	✓
Advanced Algorithm	✓	✓		✓		✓
Entrepreneurial Leadership				✓		
Elective Courses (2 courses)				✓		