

Sarjana Sistem Maklumat
Master of Information System

OBJEKTIF PROGRAM

1	Memberikan pengetahuan dan kemahiran lanjutan kepada graduan dalam bidang Sistem Maklumat <i>Provide graduates with advanced knowledge and skills in Information Systems.</i>
2	Melengkapkan graduan dengan pengetahuan lanjutan berkaitan prinsip, teori dan kaedah saintifik untuk menghasilkan penyelesaian efektif kepada masalah dan menilai penyelesaian tersebut. <i>Equip graduates with advance knowledge on theoretical principles and scientific methods to create effective solutions to problems and to evaluate the solutions.</i>
3	Melatih graduan untuk menganalisis, mereka bentuk, membangun, menguji, dan menyampaikan penyelesaian yang memenuhi piawai komputeran yang sesuai serta kekangan realistik. <i>Train graduates to analyse, design, build, test, and deliver solutions to meet appropriate computing standards and realistic constraints;</i>
4	Menerapkan graduan dengan kemahiran mencari ilmu melalui pembelajaran seumur hidup; <i>Instil graduates with skills to seek knowledge through life long learning;</i>
5	Melengkapkan graduan dengan keupayaan menyelia dan menjalankan penyelidikan. <i>Equip graduates with the ability to supervise and carry out research;</i>
6	Membina kemahiran komunikasi secara bertulis dan lisan; <i>Develop effective communication skills in both written and oral form;</i>
7	Memupuk graduan dengan tanggungjawab profesional dan beretika serta pemahaman impak sosial, ekonomi, budaya, dan persekitaran yang mungkin berlaku akibat daripada penyelesaian komputeran mereka dalam konteks global. <i>Inculcate graduates with professional and ethical responsibilities as well as understanding the possible social, economic, cultural, legal and environmental impact of their computing solutions in the global context.</i>

HASIL PEMBELAJARAN PROGRAM

1	Menunjukkan amalan pengetahuan dan memahami asas kepada fakta, konsep, prinsip dan teori yang berkaitan Sistem Maklumat. <i>Demonstrate knowledge and understanding of essential facts, concepts, principles, and theories related to Information Systems.</i>
2	Mengguna sebaiknya teknik-teknik berkaitan dan menunjukkan kemahiran psikomotor dan amali dalam menyelesaikan masalah Sistem Maklumat. <i>Utilize relevant techniques and demonstrate psychomotor and practical in solving Information Systems problems.</i>
3	Mengguna sebaiknya teknik-teknik berkaitan dan menunjukkan kemahiran pemikiran analitikal dan kritikal dalam menyelesaikan masalah. <i>Utilize relevant techniques and demonstrate analytical and critical thinking skills in problem solving.</i>
4	Menunjukkan kebolehan berkomunikasi secara berkesan dengan rakan sekerja, pelanggan, majikan dan masyarakat umum. <i>Demonstrate the ability to communicate effectively with peers, clients, superiors and society at large.</i>
5	Menunjukkan sikap sosial secara professional dan pertanggungjawaban untuk menggunakan prinsip dan teori dalam bidang yang berkaitan Sistem Maklumat. <i>Demonstrate social professionalism and responsibility in applying theoretical principles of Information Systems in relevant areas.</i>
6	Menggunakan kemahiran dan prinsip pembelajaran sepanjang hayat dalam pembangunan akademik dan kerjaya. <i>Apply skills and principles of lifelong learning in academic and career development.</i>
7	Menggunakan perspektif yang luas terhadap alam sebenar perniagaan seharian dan menunjukkan kemahiran pengurusan dan keusahawan. <i>Apply broad business and real world perspectives daily and demonstrate managerial and entrepreneurial skills.</i>
8	Menunjukkan keprofesionalisme dan bersifat beretika dan sosial dalam amalan terhadap prinsip etika dan perundangan. <i>Demonstrate professionalism and social and ethical considerations in accordance with ethical and legal principles.</i>
9	Menunjukkan amalan kerja berpasukan dan kepimpinan secara berkesan dengan rakan sekerja, pelanggan, majikan dan masyarakat umum. <i>Demonstrate teamwork and leadership effectively with peers, clients, superiors and society at large.</i>

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Programme Structure

Mode	Core (28 Unit)	Elective (12 Unit)
COURSEWORK ONLY	<ul style="list-style-type: none"> • TU6214 Decision Support and Executive Information Systems • TU6414 Management of Information Technology • TU6124 Business Process Modelling • TU6294 Project and Change Management • TU607C Project • TM6112 Research Method in Computing 	<p>Choose 3 courses below or any masters level courses offered and advised by Head of Programme</p> <ul style="list-style-type: none"> • TE6504 Software Management • TP6084 Information Retrieval • TP6014 Information Ethics and Policy • TP6024 Knowledge Management • TU6234 Data Warehousing
COURSEWORK & RESEARCH	<ul style="list-style-type: none"> • TU6090 Dissertation • TM6112 Research Method in Computing 	<p>Choose 3 courses below or any masters level courses offered and advised by Head of Programme</p> <ul style="list-style-type: none"> • TU6214 Decision Support and Executive Information Systems • TU6414 Management of Information Technology • TU6124 Business Process Modelling • TU6294 Project and Change Management • TE6504 Software Management • TP6084 Information Retrieval • TP6014 Information Ethics and Policy • TP6024 Knowledge Management • TU6234 Data Warehousing