

UNIT OFFERINGS YEAR 2019 - Master of Business Information Systems (3342)

School of Information Technology Malaysia Campus

List is Subject to Change

Last Updated: 4 October 2018

Semester 1					
Unit Set	Unit Code	Unit Title	Pre-requisite	Prohibition	Lecturer
Foundation	FIT9123	Introduction to business information systems		FIT9006, FIT5123	TBA
	FIT9130	Systems analysis and design		FIT9030, FIT5130	TBA
	FIT9131	Programming foundations in Java		FIT9004, FIT9017, FIT5131	TBA
Core	FIT5101	Enterprise systems	(FIT9123 or FIT5123 or FIT9006 or equivalent) or (MGX5962 and three of (ACF5903, BTF5903, ECF5953, ETF5900, MGF5020, MGF5030, MGX5991, MGX5992 or MKX5955))		TBA
	FIT5195	Business intelligence and data warehousing	FIT9132 or FIT5132 or FIT9003 or equivalent	FIT5095, FIT5093	TBA
Elective	FIT5088	Information and knowledge management systems	Co-requisite : FIT9130 or equivalent		TBA
	FIT5094	IT for management decision making	Must have passed FIT9130 or (MGX5962 and three of (ACF5903, BTF5903, ECF5953, ETF5900, MGF5020, MGF5030, MGX5991, MGX5992, MKX5955))		TBA
	FIT5148	Big data management and processing	(FIT9131 or FIT9133) and FIT9132 Students should have an introductory understanding of database concepts and SQL and some programming background.	FIT5043	TBA
Research	FIT5125	IT research methods	Students must be enrolled in an FIT Masters degree or Research degree and have successfully completed 24 points of level five non-foundation units and achieved an overall average of at least 75% across all non-foundation units. Foundation units are (FIT9123 or FIT5123), (FIT9130 or FIT5130), (FIT9131 or FIT5131), (FIT9132 or FIT5132), (FIT9134 or FIT5134) and (FIT9135 or FIT5135). Foundation knowledge in computer science or business information systems or information technology and systems fundamentals.	FIT4005, FIT5143, FIT5185, FIT5190	TBA
	FIT5126	Masters thesis part 1	Co-requisite : FIT5125 Admission to an FIT Masters program. Students must have successfully completed 24 points of level five non-foundation units and have achieved an overall average of at least 75% across all non-foundation units. Foundation units are (FIT9123 or FIT5123), (FIT9130 or FIT5130), (FIT9131 or FIT5131), (FIT9132 or FIT5132), (FIT9134 or FIT5134) and (FIT9135 or FIT5135).		TBA
	FIT5127	Masters thesis part 2	Co-requisite : FIT5128 FIT5126		TBA
	FIT5128	Masters thesis final	Co-requisite : FIT5127 FIT5126		TBA
Industry	FIT5120	Industry experience studio project	Co-requisites FIT5104 or FIT5122 (for full-time students) All students must be in their final semester of study (have less than or equal to 24 points of study to complete) and FIT9130 and FIT9131 and FIT9132 and FIT9123 and FIT5057. Full time students will take FIT5122 or FIT5104 as a co-requisite. Part-time students must take FIT5122 as a pre-requisite, in the semester before their final semester.	FIT5198	TBA
	FIT5122	Professional practice	Full-time students must enrol in FIT5122 or FIT5104 in conjunction with FIT5120 in their final semester. Part-time students must complete FIT5122 or FIT5104 prior to enrolling in FIT5120, in their final semester.	MGF5991	TBA

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Semester 2					
<i>Unit Set</i>	<i>Unit Code</i>	<i>Unit Title</i>	<i>Pre-requisite</i>	<i>Prohibition</i>	<i>Lecturer</i>
Foundation	FIT9123	Introduction to business information systems		FIT9006, FIT5123	TBA
	FIT9130	Systems analysis and design		FIT9030, FIT5130	TBA
	FIT9132	Introduction to databases		FIT9003, FIT9019, FIT5132	TBA
Core	FIT5057	Project management		FIT5022, MBA9052	TBA
	FIT5133	Enterprise architecture and management	Co-requisite : FIT9123 or FIT5123 or FIT9006 or equivalent		TBA
Elective	FIT5152	User interface design and usability		FIT4063, IMS5302, CSE5930	TBA
	FIT5160	Business process modelling, design and simulation	FIT9131 or FIT5131 or FIT9004 or FIT9017 or a least one quantitative unit such as mathematics or statistics at undergraduate level		TBA
Research	FIT5125	IT research methods	Students must be enrolled in an FIT Masters degree or Research degree and have successfully completed 24 points of level five non-foundation units and achieved an overall average of at least 75% across all non-foundation units. Foundation units are (FIT9123 or FIT5123), (FIT9130 or FIT5130), (FIT9131 or FIT5131), (FIT9132 or FIT5132), (FIT9134 or FIT5134) and (FIT9135 or FIT5135). Foundation knowledge in computer science or business information systems or information technology and systems fundamentals.	FIT4005, FIT5143, FIT5185, FIT5190	TBA
	FIT5126	Masters thesis part 1	Co-requisite : FIT5125 Admission to an FIT Masters program. Students must have successfully completed 24 points of level five non-foundation units and have achieved an overall average of at least 75% across all non-foundation units. Foundation units are (FIT9123 or FIT5123), (FIT9130 or FIT5130), (FIT9131 or FIT5131), (FIT9132 or FIT5132), (FIT9134 or FIT5134) and (FIT9135 or FIT5135).		TBA
	FIT5127	Masters thesis part 2	Co-requisite : FIT5128 FIT5126		TBA
	FIT5128	Masters thesis final	Co-requisite : FIT5127 FIT5126		TBA
Industry	FIT5120	Industry experience studio project	Co-requisites FIT5104 or FIT5122 (for full-time students) All students must be in their final semester of study (have less than or equal to 24 points of study to complete) and FIT9130 and FIT9131 and FIT9132 and FIT9123 and FIT5057. Full time students will take FIT5122 or FIT5104 as a co-requisite. Part-time students must take FIT5122 as a pre-requisite, in the semester before their final semester.	FIT5198	TBA
	FIT5122	Professional practice	Full-time students must enrol in FIT5122 or FIT5104 in conjunction with FIT5120 in their final semester. Part-time students must complete FIT5122 or FIT5104 prior to enrolling in FIT5120, in their final semester.	MGF5991	TBA