



Form no. (11B): Knowledge and skills matrix for the M.Sc. Information Systems program

Program content	Knowledge	Intellectual skills	Professional skills	General skills
Decision Support and Intelligent Systems (IS701)	K7, K8	I1, I7, I8	P3, P5, P7	G5, G7
Advanced Database Management (IS702)	K1, K2, K6, K8	I2, I4, I5, I9	P1	G2
Information Systems Security (IS703)	K1, K6	I2, I9	P4, P9	G9
Management Information Systems (IS704)	K1, K2, K6	I3	P5, P6	G4, G7
Selected Topics in Information Systems (IS700)	K3, K4, K5	I6, I10	P2	G3
Advanced Software Engineering (IS710)	K2	I3	P1	G7
Networking Applications (IS711)	K3	I6	P1, P9	G2
Data warehousing and Mining (IS712)	K6	I4, I5	P1	G2, G5
Knowledge Management for E-Business (IS713)	K6	I1	P5, P7	G7
Information Systems Design (IS714)	K1, K2, K6, K8	I3	P6, P9	G9
Multimedia Information Systems (IS715)	K1	I6	P1, P3, P9	G2

Software Testing and Quality Assurance (IS716)	K2, K6	I3	P1, P8	G9
GIS and Spatial Database (IS717)	K1	I6	P6, P9	G2
Quality Management and Assurance of Information Systems (IS718)	K1, K6	I2	P1, P8	G5, G9
Master's Thesis Part (I) (IS730)	K3, K4, K5	I7, I8, I10, I11	P2, P3, P8, P9	G1, G6, G8
Master's Thesis Part (II) (IS731)	K3, K4, K5	I7, I8, I10, I11	P2, P3, P8, P9	G1, G6, G8

Program Manager:

Head of Department: