

		MSc-IT PROGRAM OUTCOMES	NATIONAL QUALIFICATIONS OF RELATED FIELDS																
			A1	A2	B1	B2	B3	C1	C2	C3	D1	E1	E2	E3	E4	F1	F2	F3	
ALL PROGRAMS	1	Develop the ability to use critical, analytical, and reflective thinking and reasoning										X	X	X					
	2	Reflect on social and ethical responsibilities in in his/her professional life.															X		
	3	Gain experience and confidence in the dissemination of project/research outputs											X						
	4	Work responsibly and creatively individually or as a member or a leader of a team and in multidisciplinary environments.		X				X	X	X									X
	5	Communicate effectively by oral, written, graphical and technological means and have competency in English.											X		X	X			
	6	Independently reach and acquire information, and appreciation of the need of continuously learning and updating.										X							
ENGINEERING	7	Design and model engineering systems and processes and solve engineering problems with an innovative approach.			X		X		X				X					X	
	8	Establish experimental setups, conduct experiments and/or simulations			X		X												
	9	Analytically acquire and interpret data.			X	X													
PROGRAM SPECIFIC	10	Identify the communication requirements in the corporate infrastructure, design and implement a capable and expandable solution.		X	X		X												
	11	Apply fundamental programming concepts to produce the source code by enforcing the correct syntax and semantics.					X		X							X			
	12	Customize, debug and test the code.					X		X							X			
	13	Design and implement a database system suitable for the requirements of the project.					X		X							X			
	14	Conduct project planning, management and coordination; prioritize resources and activities for on-time and on-budget project delivery.					X		X	X		X						X	