		MSc-BIO PROGRAM OUTCOMES	NATIONAL QUALIFICATIONS OF RELATED FIELDS															
			A1	A2	B1	B2	B3	C1	C2	С3	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.														Χ		
	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		Χ											
	9	Analytically acquire and interpret data.			x	X												
PROGRAM SPECIFIC	10	Apply knowledge of key concepts in biology, with an emphasis on molecular genetics, biochemistry and molecular and cell biology.							x								X	
	11	Display an awareness of the contemporary biological issues in relation with other scientific areas.		X		X						x					X	
	12	Demonstrate hands-on experience in a wide range of biological experimental techniques.							x									x