		MSc-ME PROGRAM OUTCOMES	NATIONAL QUALIFICATIONS OF RELATED FIELDS															
			A1	A2	B1	B2	В3	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.														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								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	Apply software, modeling, instrumentation, and experimental techniques and their combinations in the design and integration of electrical, electronic, control and mechanical systems.		X	X	X	X								X			Х
	11	Interact with researchers from different disciplines to exchange ideas and identify areas of research collaboration to advance the frontiers of present knowledge and technology; determine relevant solution approaches and apply them by preparing a research strategy.		X				X	X		X		X			X	X	
	12	Take part in ambitious and highly challenging research to generate value for both the industry and society.	X		X	X	X	X										X