Annex VII

Alignment of Programme Learning Outcomes

for Master of Research degree of the Bachelor of Science and Master of Research

Statement of Programme Learning Outcomes (PLOs) aligned with or mapped against University Educational Aims (UEAs)

	UEAs	**PLOs**	**Centrality**	
			Core	**Auxiliary**
1	Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline/ profession	To develop a systematic understanding in the science discipline and contribute to the advancement of scientific knowledge through professional awareness and good research practice	X	
2	Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity	To equip students with first-hand experience in experimental and/or numeral for students to plan and undertake scientific research independently	X	
3	Tackling novel situations and ill-defined problems	To extract meaningful insights from complex problems and experimental data in the science discipline	X	
4	Collaboration and communication of disciplinary knowledge to specialists and the general public	To collaborate with and communicate results of scientific research to a variety of audiences	X	
5	Awareness of and adherence to personal and professional ethics	To be aware of the ethics and proper method in scientific research, project design and management	X	
6	Enhancement of leadership and advocacy skills in a profession	To prepare to be confident scientist for to carry out independent research and to solve real-life problems and providing professional view		X

Core: PLOs considered central to the discipline or profession, and assessed
Auxiliary: PLOs considered to be important but not assessed