Alignment of Programme Learning Outcomes

for Master of Science in Artificial Intelligence
(proposed implementation date for the new programme: September 1, 2022)

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

UEAs	**PLOs**		
		Centrality	
		Core	**Auxiliary**
Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline/ profession	To learn fundamental concepts, existing tools, practical methods, mathematical foundations and underlying principles and acquire research skills in artificial intelligence and machine learning	X	
Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity	To apply acquired tools, methods and research skills for novel practical applications of and original theoretical exploration in artificial intelligence and machine learning	X	
Tackling novel situations and ill-defined problems	To extract meaningful insights and make informed decisions on complex real-life problems encountered in the coming artificial intelligence era	X	
Collaboration and communication of disciplinary knowledge to specialists and the general public	To collaborate with peers and communicate results of artificial intelligence projects to a variety of audiences	X	
Awareness of and adherence to personal and professional ethics	To raise awareness of and adhere to personal and professional ethics in artificial intelligence and machine learning	X	
Enhancement of leadership and advocacy skills in a profession	To cultivate with vision, insights, leadership and advocacy skills in the field of artificial intelligence and its relevant applications	X	

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