2. Alignment of Programme Learning Outcomes (PLOs) with the University's Educational Aims (UEAs)

PLOs	**Alignment with University's Education Aims (UEAs)**					
	UEA1 Pursuit of academic/professional excellence, critical intellectual inquiry and life-long learning	**UEA2** Tackling novel situations and ill-defined problems	**UEA3** Critical self-reflection, greater understanding of others, and upholding personal and professional ethics	**UEA4** Intercultural communication, and global citizenship	**UEA5** Communication and Collaboration	**UEA6** Leadership and advocacy for the improvement of the human condition
PLO1: Demonstrate a coherent body of knowledge about how biomedical data are generated in the biological, medical, and public health context	X					
PLO2: Generate rational hypotheses about ill-defined biomedical problems based on existing knowledge and identify potential data driven solutions		X				
PLO3: Develop quantitative skills with a deep understanding of the underlying mathematical, statistical and computational concepts to analyse and solve biomedical problems using big data	X					
PLO4: Evaluate biomedical and health data from research literature and publicly available resources	X	X				
PLO5: Recognise the importance and value of biomedical and health data and explain systems for their management and governance			X			
PLO6: Evaluate the broader social, technological, ethical and legal impact of molecular and health data science in the local, regional and global context				X		X
PLO7: Demonstrate ability to work professionally and ethically and with consideration of cross-cultural perspectives, within a collaborative or interdisciplinary environment			X	X	X	
PLO8: Participate in the generation, interpretation and communication of data-driven biomedical knowledge through a range of modes, using evidence-based arguments that are robust to critique				X	X	X