THE UNIVERSITY OF HONG KONG

Template for Mapping of Programme Learning Outcomes to University Educational Aims – Undergraduate Programmes

School of ___Computing and Data Science_____

Programme title: _____Minor in Statistics_____

Applicable student cohort(s): _____2025-26 and thereafter_____

The purpose of mapping is to illustrate the coherence of the programme in achieving the University Educational Aims (UEAs).   The mapping should be an evaluative and reflective process, and the Faculty must ensure that the programme as a whole offers students sufficient opportunities to develop the attributes articulated in each of the UEAs and the corresponding Institutional Learning Outcomes.   *Please put a tick (√) in the boxes under the UEA columns below to indicate the alignment, as applicable.*

Programme Learning Outcomes (PLOs) By the end of this programme, students should be able to:	Alignment with University Educational Aims (UEAs)* Benchmarked against the highest international standards, the undergraduate programmes at HKU are designed to enable students to develop capabilities in:					
	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: receive basic training in probability and statistics, gain concepts of their underlying theory and be acquainted with their state-of-the-art applications in the modern world	√			√		
PLO2: conduct data analyses, supported by basic statistical reasoning, to make informed decisions in the face of uncertainty that arises in different	√	√	√	√		

institutions and companies, and appraise the related ethical issues						
PLO3: equip with hands-on experience in data analysis using statistical software, and be familiar with data-analytic tasks which require advanced computational skills	√	√				
PLO4: be inspired to explore cross-disciplinary applications of statistics in different academic or professional areas	√	√		√		√
PLO5: gain confidence to apply basic statistical concepts and techniques to meet challenges posed by real-life problems encountered in the modern era		√		√		√

*The Institutional Learning Outcomes for each UEA can be found at tl.hku.hk/tl/.

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