

The University of Hong Kong  
Faculty of Science

**Alignment of Learning Outcomes**

(for Minor Operations Research & Mathematical Programming)

- Mapping of Programme Learning Outcomes (PLOs) against University Educational Aims (UEAs)

PLOs	Alignment with the University's Educational Aims (UEAs)					
	UEA 1	UEA 2	UEA 3	UEA 4	UEA 5	UEA 6
PLO 1	✓					
PLO 2	✓	✓				
PLO 3	✓	✓	✓		✓	

**Programme Learning Outcomes:**

By the end of this programme, students should be able to:

PLO 1: describe and demonstrate understanding of fundamental concepts in computational and financial mathematics (by means of coursework, tutorial classes and project-based learning in the curriculum)

PLO 2: apply mathematical methods and analysis to real life problems (by means of coursework, tutorial classes and project-based learning in the curriculum)

PLO 3: communicate and discuss scientific issues related to mathematics (by means of coursework, tutorial classes and presentation opportunities in the curriculum)