

MASTER OF SCIENCE IN ADVANCED ARCHITECTURAL DESIGN (MSc(AAD))**Alignment of University Education Aims (UEAs) and Programme Learning Outcomes (PLOs)**University Educational Aims

Benchmarked against the highest international standards, the taught postgraduate curricula at HKU are designed to enable our students to develop their capabilities in:

- UEA 1 Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline/profession
 - UEA 2 Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity
 - UEA 3 Tackling novel situations and ill-defined problems
 - UEA 4 Collaboration and communication of disciplinary knowledge to specialists and the general public
 - UEA 5 Awareness of and adherence to personal and professional ethics
 - UEA 6 Enhancement of leadership and advocacy skills in a profession
- (This educational aim applies only to professional curricula.)

Programme Learning Outcomes

Upon successful completion of the **MSc(AAD)** Programme, students will be able to:

- PLO 1 Execute design problems in a comprehensive manner through an understanding of relevant historical, technical, social and professional criteria.
- PLO 2 Develop research literacy, understanding the role of research in solving design problems and the role of design in research.
- PLO 3 Develop creative and innovative research-based design methods to find solutions to architectural and urban scale problems.
- PLO 4 Demonstrate an understanding of the principles of economic and ecological sustainability in relationship to design projects and apply them in order to improve the natural and built environment.
- PLO 5 Demonstrate the ability to work collaboratively with others, including in interdisciplinary teams and in live project situations, and make constructive contributions to a team.
- PLO 6 Demonstrate knowledge, technical and ethical understanding of available building technologies and apply these to solving design problems.
- PLO 7 Develop methods of design prototyping and demonstrate the ability to coordinate and lead interdisciplinary processes in conjunction with laboratories, factories and professional offices.

Alignment of programme learning outcomes with University's Educational Aims

Programme Learning Outcomes	Alignment with the University's Educational Aims (UEAs) of the TPg Curriculum					
	UEA 1	UEA 2	UEA 3	UEA 4	UEA 5	UEA 6
PLO 1	✓	✓	✓	✓		
PLO 2	✓	✓	✓			
PLO 3	✓	✓		✓	✓	
PLO 4	✓	✓	✓			✓

PLO 5				✓	✓	✓
PLO 6				✓	✓	✓
PLO 7		✓	✓	✓	✓	✓