

Statements of Program Learning Outcomes for the Bachelor of Science in Surveying

Drawing on fundamental theory and practice of *Economics, Construction Technology, Management and Law*, on successful completion of the curriculum, students should be able to:

University Educational Aim 1. Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in pursuit of academic / professional excellence, critical intellectual enquiry and life-long learning

- 1.1 apply construction, economics, law and management knowledge and skills appropriate to each of the surveying disciplines of general practice, quantity and building surveying;
- 1.2 evaluate critically established and evolving aspects of industry practices and professional developments;
- 1.3 exercise intellectual, analytical and critical abilities in the study of the urban land conversion process

University Educational Aim 2. Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in tackling novel situations and ill-defined problems

- 2.1 identify and solve problems related to the land conversion process in an innovative and creative manner;
- 2.2 develop operational insights into the property and construction and real estate industries and systems in jurisdictions other than Hong Kong;

University Educational Aim 3. Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in critical self-reflection, greater understanding of others, and upholding personal and professional ethics

- 3.1 appreciate and function within diverse cultural, professional and personal viewpoints; communicate with clients, users and government authorities with appropriate oral, written, graphical and visual forms of communication.

University Educational Aim 4. Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in intercultural communication and global citizenship

- 4.1 apply responsibly local and global environmental requirements in the design and management of the built environment;

4.2 appreciate and function within diverse cultural, professional and personal viewpoints; communicate with clients, users and government authorities with appropriate oral, written, graphical and visual forms of communication.

University Educational Aim 5. Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in communication and collaboration

5.1 appreciate and function within diverse cultural, professional and personal viewpoints; communicate with clients, users and government authorities with appropriate oral, written, graphical and visual forms of communication.

University Educational Aim 6. Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in leadership and advocacy for the improvement of the human condition

6.1 understand architectural design as a means to improve the human condition;

6.2 extend the practice of sustainable design, environmentally, ecologically, culturally and historically.