

Revamped Bachelor of Science in Surveying Programme
Alignment of Learning Outcomes

(for implementation with effect from the 2021/22 academic year)

Programme Learning Outcomes (PLOs)

	PLOs
1	Apply construction, economics, law, management and, innovation and technology knowledge and skills appropriate to each of the surveying disciplines of general practice, quantity and building surveying as well as conservation
2	Evaluate critically established and evolving aspects of industry practices and professional developments
3	Exercise intellectual, analytical and critical abilities in the study of the urban land conversion process
4	Identify and solve problems related to the land conversion process in an innovative and creative manner
5	Develop operational insights into the property and construction, conservation and real estate industries and systems in jurisdictions other than Hong Kong
6	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
7	Apply responsibly local and global professional and ethical standards in the design and management of the built environment
8	Understand the urban land conversion process as a means to improve the human condition
9	Extend the practice of sustainable urban development of the built environment

Mapping of UEAs with PLOs

UEAs \ PLOs	1 . Apply construction, economics, law, management and, innovation and technology knowledge and skills appropriate to each of the surveying disciplines of general practice, quantity and building surveying as well as conservation.	2. Evaluate critically established and evolving aspects of industry practices and professional developments	3. Exercise intellectual, analytical and critical abilities in the study of the urban land conversion process	4. Identify and solve problems related to the land conversion process in an innovative and creative manner	5. Develop operational insights into the property and construction, conservation and real estate industries and systems in jurisdictions other than Hong Kong	6. 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	7. Apply responsibly local and global professional and ethical standards in the design and management of the built environment	8. Understand the urban land conversion process as a means to improve the human condition;	9. Extend the practice of sustainable urban development of the built environment
1. Pursuit of academic/professional excellence, critical intellectual enquiry and life-long learning	Y	Y	Y	Y					
2. Tackling novel situations and ill-defined problems	Y	Y	Y	Y					
3. Critical self-reflection, greater understanding of others, and upholding personal and professional ethics	Y	Y	Y				Y		
4. Intercultural communication, and global citizenship					Y	Y	Y	Y	Y
5. Communication and collaboration					Y	Y			
6. Leadership and advocacy for the improvement of the human condition								Y	Y

Mapping of course learning outcomes against PLOs [with Core (C) and Auxiliary (A) classification included]

	Courses	PLOs	1. Apply construction, economics, law, management and, innovation and technology knowledge and skills appropriate to each of the surveying disciplines of general practice, quantity and building surveying as well as conservation.	2. Evaluate critically established and evolving aspects of industry practices and professional developments	3. Exercise intellectual, analytical and critical abilities in the study of the urban land conversion process	4. Identify and solve problems related to the land conversion process in an innovative and creative manner	5. Develop operational insights into the property and construction, conservation and real estate industries and systems in jurisdictions other than Hong Kong	6. 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	7. Apply responsibly local and global professional and ethical standards in the design and management of the built environment	8. Understand the urban land conversion process as a means to improve the human condition;	9. Extend the practice of sustainable urban development of the built environment
Studio	RECO1001 Studio 1 - Understanding Land Conversion Process		C	C	C	C	C	C	C	C	C
	RECO1002 Studio 2 - Land and Real Estate Markets		C	C	C	C	C	C	A	C	C
	RECO2002 Studio 3 - Development Issues		C	C	C	C	C	C	C	C	C
	RECO2003 Studio 4 - Construction and Project Management		C	C	C	C	C	C	C	C	C
	RECO3001 Studio 5 - Adaptive Reuse and Facilities Management		C	C	C	C	C	C	C	C	C
	RECO4002 Studio 6 - Smart and Sustainable Urban Development		C	C	C	C	C	C	C	C	C
Management	RECO2006 Construction Project Management 1		C	C	C	A	-	A	C	C	A
	RECO3005 Construction Project Management 2		C	C	C	A	-	A	C	C	A
	RECO4005 Corporate Real Estate Asset Management		C	C	C	A	-	A	C	C	A
	RECO4007 Health, Safety and Environmental Management		C	C	C	A	-	A	C	C	C
Law	RECO2008 Introduction to Law		C	C	C	A	-	A	A	A	-
	RECO3002 Land Law and Conveyancing Law		C	C	C	A	-	A	A	A	-
	RECO4006 Construction Contracts Law		C	C	C	A	-	A	A	A	-
Economics	RECO2005 Urban and Land Economics		C	C	C	A	-	A	A	A	A
	RECO3003 Real Estate Investment and Finance		C	C	C	A	-	A	A	A	A
	RECO4003 Economics of Property Rights in Urban Development		C	C	C	A	-	A	A	A	A
	RECO4004 Advanced Valuation		C	C	C	A	-	A	A	A	A
Technology & Innovation	RECO2001 Building and Construction Technology		C	C	C	A	-	A	C	A	A
	RECO2007 Introduction to Information Technology for Urban Development		C	C	C	A	-	A	C	A	A
	RECO4008 Advanced Building Technology		C	C	C	A	-	A	C	A	A
Conservation	RECO2004 Development and Conservation Analysis		C	C	C	A	-	A	C	A	A
	RECO3008 Advanced Conservation Planning		C	C	C	A	-	A	C	A	A
Research	RECO3004 Research Methods and Dissertation-1		C	C	C	C	A	A	A	A	A
	RECO4001 Research Methods and Dissertation-2		C	C	C	C	A	A	A	A	A
Professional Practice & International Experience	RECO3006 Professional Practice		C	C	C	A	-	C	C	A	A
	RECO3007 International Experiences in Urban Development		C	C	C	A	C	A	A	A	A
Faculty Interdisciplinary Courses	AFIC1001 Get Inspired		-	-	C	A	-	C	-	C	C
	AFIC1002 Reaching Out		-	-	C	A	-	C	-	C	C

Note: The mapping does not include CCC, languages and Free Elective courses.