The Hong Kong University of Science and Technology
Interdisciplinary Programs Office
An Example on Student's Pathway (as of 24 July 2017)

**EVMT
via SSCI**

Admission to IPO programs

School:	Interdisciplinary Programs Office			Student's Pathways (i.e. Study Pattern)									
Department:	Division of Environment and Sustainability			Pathway 1									
Program:	BSc in Environmental Management and Technology			Background: Admitted to SSCI in Year 1 Profile: Normative									
Course Offering Dept / course code prefix	Course Code	Course Title / Courses List	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Sub-total	Remarks
Major Requirements													
Fundamental Courses													
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR COMP 1022Q OR ISOM 2010	3										
COMP	1021	Introduction to Computer Science	3			3						3	
COMP	1022P	Introduction to Computing with Java	3										
COMP	1022Q	Introduction to Computing with Excel VBA	3										
ISOM	2010	Introduction to Information Systems	3										
LANG	2082	Communication for Environmental Management and Technology I	2		2							2	
LANG	2083	Communication for Environmental Management and Technology II	2				2					2	
MATH		Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023	3-4										
MATH	1003	Calculus and Linear Algebra	3										
MATH	1012	Calculus IA	4	4								4	
MATH	1013	Calculus IB	3										
MATH	1020	Accelerated Calculus	4										
MATH	1023	Honors Calculus I	3										
Required credits for Fundamental Courses			10-11									11	
Major Required Courses and Electives													
ENVR	1001	EVMT Orientation	0									0	
ENVR	1170	Big History, Sustainability and Climate Change	3				3					3	
ENVR	2001	Academic and Professional Development I	1			0	1					1	
ENVR	2010	Environmental Science Fundamentals	3			3						3	
ENVR	2030	Material and Energy Balance for Environmental Management	3			3						3	
ENVR	3001	Academic and Professional Development II	1					0	1			1	
ENVR	3110	Sustainable Development	3					3				3	
ENVR	3210	Environmental Technology	3				3					3	
ENVR	3220	Energy Resources and Usage	3					3				3	
ENVR	3310	Green Business Strategy	3								3	3	
ENVR	3410	Economics for Environmental Policy and Management	3						3			3	
ENVR	3420	Environmental Law and Regulations	3					3				3	
ENVR	4001	Academic and Professional Development III	1							0	1	1	
ENVR	4320	ESG Management and Reporting	3						3			3	
ENVR	4980	Environmental Management and Technology Capstone Project I	3							3		3	
ENVR	4990	Environmental Management and Technology Capstone Project II	3								3	3	
ECON		Note: ECON 2103 OR ECON 2113	3										
ECON	2103	Principles of Microeconomics	3				3					3	
ECON	2113	Microeconomics	3										
FINA	2203	Fundamentals of Business Finance	3				3					3	
ISOM	2500	Business Statistics	3			3						3	
LANG	3081	Communication for Environmental Management and Technology III	2					2				2	
MGMT	2110	Organizational Behavior	3			3						3	
EVMT		Environmental Management and Technology Electives (Courses from the specified elective list, of which at least 9 credits must be at 3000-level or above.)	12							6	6	12	
Required credits for Major Required Courses and Electives			65									65	
University CORE													
CORE	C3 - C12	U CORE - Others	30	3	9		3	3	6	3	3	30	
CORE	C1 & C2	U CORE - English Language	6	3	3							6	
Sub-total for University CORE			36									36	

			Term load (excl. free credits)							
			10	12	17	18	14	13	12	16
			112#							

Admission to IPO programs

Note:

\# To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement.

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2017-18 EVMT (4Y) (2017-18 intake)

The Hong Kong University of Science and Technology
Interdisciplinary Programs Office
An Example on Student's Pathway (as of 24 July 2017)

EVMT
via SENG

Admission to IPO programs

School:		Interdisciplinary Programs Office		Student's Pathways (i.e. Study Pattern)									
Department:		Division of Environment and Sustainability		Pathway 1									
Program:		BSc in Environmental Management and Technology		Background: Admitted to SENG in Year 1 Profile: Normative									
Course Offering Dept / course code prefix	Course Code	Course Title / Courses List	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Sub-total	Remarks
Major Requirements													
Fundamental Courses													
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR COMP 1022Q OR ISOM 2010	3										
COMP	1021	Introduction to Computer Science	3	3								3	
COMP	1022P	Introduction to Computing with Java	3										
COMP	1022Q	Introduction to Computing with Excel VBA	3										
ISOM	2010	Introduction to Information Systems	3										
LANG	2082	Communication for Environmental Management and Technology I	2			2						2	
LANG	2083	Communication for Environmental Management and Technology II	2				2					2	
MATH		Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023	3-4										
MATH	1003	Calculus and Linear Algebra	3	4								4	
MATH	1012	Calculus IA	4										
MATH	1013	Calculus IB	3										
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MATH	1023	Honors Calculus I	3										
Required credits for Fundamental Courses			10-11									11	
Major Required Courses and Electives													
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ENVR	1170	Big History, Sustainability and Climate Change	3				3					3	
ENVR	2001	Academic and Professional Development I	1			0	1					1	
ENVR	2010	Environmental Science Fundamentals	3			3						3	
ENVR	2030	Material and Energy Balance for Environmental Management	3			3						3	
ENVR	3001	Academic and Professional Development II	1					0	1			1	
ENVR	3110	Sustainable Development	3					3				3	
ENVR	3210	Environmental Technology	3				3					3	
ENVR	3220	Energy Resources and Usage	3					3				3	
ENVR	3310	Green Business Strategy	3								3	3	
ENVR	3410	Economics for Environmental Policy and Management	3						3			3	
ENVR	3420	Environmental Law and Regulations	3					3				3	
ENVR	4001	Academic and Professional Development III	1							0	1	1	
ENVR	4320	ESG Management and Reporting	3						3			3	
ENVR	4980	Environmental Management and Technology Capstone Project I	3							3		3	
ENVR	4990	Environmental Management and Technology Capstone Project II	3								3	3	
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CORE	C3 - C12	U CORE - Others	30	6	3	3	3	3	6	3	3	30	
CORE	C1 & C2	U CORE - English Language	6	3	3							6	
Sub-total for University CORE			36									36	

					Term load (excl. free credits)						
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Admission to IPO programs

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Interdisciplinary Programs Office
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**EVMT
via SBM**

Admission to IPO programs

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Department:	Division of Environment and Sustainability			Pathway 1									
Program:	BSc in Environmental Management and Technology			Background: Admitted to SBM in Year 1 Profile: Normative									
Course Offering Dept / course code prefix	Course Code	Course Title / Courses List	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Sub-total	Remarks

Major Requirements

Fundamental Courses

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Required credits for Fundamental Courses			10-11									10	

Major Required Courses and Electives

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ENVR	1170	Big History, Sustainability and Climate Change	3				3					3	
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