## The Hong Kong University of Science and Technology Academy of Interdisciplinary Studies An Example on Student's Pathway (as of April 1, 2025) | Comparison of the Pathway (as of April 1, 2025)

(Via DDP PBA)

CVECON 2025-26 Intake

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Column   C			An Example on Student's Pa	athway (as		1, 2025	)		<< Decla	ration of							
					BEng ma	ajor											
Second   S	School:														Student's Path	way T	
The second secon	Program:																
The second secon	Course Offering Dept. course code prefix)		Course Title / Courses List	Credits	Year 1 Fall	Year 1 Sprin	Year 2 Fall	Year 2 Sprin	Year 3 Fall	Year 3 Sprin	Year 4 Fall	Year 4 Sprin	Year 5 Fall	Year 5 Sprin		Remarks	
CREST 1 MANUAL PRINTS AND	BEng in Civ	vil and Envi	ronmental Engineering			9						9		9	ı		
	Engineering Fu	undamental C	ourses	$\overline{}$	П					1					1		
Part																	
Control   Cont	CIVL COMP COMP	1022P	Introduction to Computing with Java	3		3									3	Students should take COMP 1022P, COMP 1023, COMP 2011 or COMP 2012H which will also be used to substitute ISO 2010 and to waive ISOM 2020	
1	COMP	2011	Programming with C++	4													
March   Marc	CHEM	_			3										3		
			Note: [(MATH 1013 OR MATH1023) AND (MATH 1014 OR MATH 1024) OR [MATH 1020]	4-6													
1	MATH	1013		3												DDP students should take MATH 1013 or MATH 1020 or MATH 1023 to satisfy the requirements of both BEng and BBA	
March   Marc	IATH IATH	1014 1020	Calculus II		3	3									6		
10	IATH IATH																
March   Marc	ATH ATH						+								+		
Part	JATH.	2550													3		
Control   Cont	HYS				3										3		
State   Control and Section   Control and	HYS	1312	•		0	6	e	0	0	0	0	0	0	0	21		
1	lajor Require	ed Courses and		19-23	9	6	ь	U	U	U	U	U	U	0	21		
	VL VL	1000	Academic and Professional Development for Civil and Environmental Engineering I		0	+										Students admitted via school-based admission are exempted from taking CIVL1000	
1	VL	2000	Academic and Professional Development for Civil and Environmental Engineering II	0	1	3	0								0		
1	VL VL						3	0*	<u> </u>	$\perp$						Student should attend the training modules in Year 2 Winter and Spring terms	
N	VL	2120	Mechanics of Materials	3				3							3	This course will also be used to substitute ISOM 2500	
1	IVL IVL	2170	Infrastructure Systems Engineering and Management	3			3								3	THIS CALLSE WILL BEST TO SUDSTITUTE ISOME ZOVU	
	IVL IVL				1				1	1							
Second   Control   Contr	IVL	2810	Construction Materials	3	1			Ť		<b>—</b>					3		
1	IVL IVL								0								
Proceedings			Note: CIVL3210 OR CIVL3610	3													
10	IVL IVL									3					3		
Signature   Sign	IVL	3310	Structural Analysis	3					3								
Street   S	IVL IVL																
The content of the property of of the prop	IVL	3510	Hydrosystems Engineering	3											3		
Second Control (1975)   Proceedings of the Control (1975)   Proc	IVL IVL								3	3							
Second Content Conte	IVL	4000									0	0			0		
Column   C				Ů									2	4	6		
Mathematical Design	IVL IVL		Civil and Environmental Engineering Final Year Project Civil and Environmental Engineering Final Year Thesis											7	Ü		
Second	IVL		Civil Engineering Capstone Design Project	3							3				3		
	CIVL/SENG			9							3	3	3		9		
## Section				-		<u> </u>	<u> </u>		1	<u> </u>	_						
No	BBA in Eco	nomics	BENG IN CIVII and Environmental Engineering Major Requirements	<b>5</b> 63	0	3	ь	12	12	12	б	3	5	4	63		
Processor   Proc																	
No.     No.     No.     No.     No.     No.     No.     No.   No	сст	2010	Principles of Accounting I	3		3									3		
100	сст	2200	Principles of Accounting II	3					3						3		
100			Note: ECON 2103 OR ECON 2113	3													
Macrosophic Hungs	CON	2103					3								3		
Second Control   Seco	CON	2113		_												ECON 2103 / 2113 / 2123 is a major pre-requisite	
153   Newcommon Tray   1	CON	2123									3				3		
Second Control Seco	CON	3123	Macroeconomic Theory I	3													
1	OM	_						- 3				_	_	-		COMP 1023, COMP 1022P, COMP 2011 and COMP 2012H are more advanced computing courses as compared to IS	
1	OM			1											<del></del>	ISOM 2020 is waived for DDP students who have taken and passed COMP 1023 or COMP 1029P or COMP2011 or	
1	OM	2500	Business Statistics		-	-		-	-	-			-		0		
Martin   1918	OM OM		·						1		1		3				
11	ARK	2120	Marketing Management	3				3					Ť		3		
1930   Section	GMT				3							2					
Column and London Column   C	IGMT	_	Business Ethics and Social Responsibility	2										2			
1013	IATH	1002		3-4			1			1						CDD students should take MATH 1012 or MATH 1000 - MATH 1000 - MATH 1000 -	
103   Moray Calculate   103   Moray Calculate   104   105	IATH IATH IATH	1013	Calculus IB		(3)										0		
Description   Courses and Electives	ATH ATH	1023	Honors Calculus I	3	<u> </u>		<u> </u>		1	1					<u> </u>		
Name	Major Required	ed Courses and		<b>5</b> 39-40	3	3	3	6	3	0	4	2	3	2	29		
No.	CON	3014	Managerial Microeconomics						4								
Required Credits for Major Required Courses and Electives   23   0   0   0   0   4   4   4   3   23	CON	_	•		<b> </b>		<b></b>			4	4						
Required Credits for Major Required Courses and Electives 23 0 0 0 0 0 0 4 4 4 4 4 5 23 23     Iditional Requirements for Dual Degree    Iditional Requirements for Dual Degree   Program	CON	0004									4	4	4	3			
Company   Comp			Required Credits for Major Required Courses and Electives		0	0	0	0	4	4	4	4	4		+		
Second   1011   TaM Professional Activities   1																	
Second   1012   TAM Professional Activities II	Requirements EMG			0	0	0			1	1	1				0		
Second   1014   TAM Professional Activities IV   0   0   0   0   0   0   0   0   0	EMG	1012	T&M Professional Activities II	0			0	0							0		
Fam Professional Activities V	EMG				-				0	0	_	_			+		
Second   S	EMG EMG				1		<u> </u>		}	1	0	0	0	0	+	To graduate, students should complete ALL requirements as specified for DDP.	
Required Credits for Additional Requirements   7   0   3   0   0   0   0   4   0   0   0   0   7	EMG	+		_		3									1		
Sub-total for University Common Core Requirement   Sub-total for University CORE   30   4   5   3   0   0   0   6   6   6   30   1   1   1   1   1   1   1   1   1	EMG	4950							<u> </u>		4				4		
E C3 - C9 U CORE - Others 21 3 5 6 6 6 21  E C1 & C2 U CORE - English Language 6 3 3 3 5 6 6 6 21  W 1905 Behavioral Foundations of University Education: Habits, Mindsets, and Wellness 3 1 2 5 5 3 0 0 0 0 6 6 6 30	Indiana 14 C		•	<b>S</b> 7	0	3	0	0	0	0	4	0	0	0	7		
E C1 & C2 U CORE - English Language 6 3 3 3	Jniversity Co			91	1	I	3		1	I	l	6	6	6	21	T	
Sub-total for University CORE 30 4 5 3 0 0 0 0 6 6 6 30	ORE				3	3											
·	MAW	1905				+									+		
Term load (excl. free credits)			Sub-total for University COR	<b>E</b> 30	4	5	3					6	6	6	30		

Notes:
( ) indicates the reuse of the same course to fulfill more than one requirement.
\* Courses offered in winter term
\* Courses offered in summer term
---- denotes the course/requirement is either waived or substituted
## To graduate, students should complete all requirements as specified for DDP.

<sup>&</sup>gt;> The content of this example is not necessarily equivalent to a complete list of graduation requirements of the program. Students should refer to the Program Catalog/UG Curriculum Handbook for updated graduation requirements. For up-to-date information on course offering and scheduling, students should check it out from respective School and Department.