The Hong Kong University of Science and Technology Academy of Interdisciplinary Studies An Example on Student's Pathway (as of Dec 21, 2025) An Example on Student's Pathway (as of Dec 21, 2025)

EEGBM 2025-26 Intake

		All Example on Students F		<< Select				<< Selection BBA maj							
School:		School of Engineering and School of Business Management		BEING III	ajui			DDA IIIa,	ioi .					Student's	Pathway
Program:		Dual Degree Program (BEng in Electronic Engineering and BBA in General													
r rogram.	_	Business Management)													
Course Offering Dept. (course code prefix)		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	Year 5 Fall	Year 5 Spring	Sub-total	Remarks
	ectronic Engi														
Engineering Fi	undamental Cou	urses													
		Note: ELEC 2600 OR MATH 2011 OR MATH 2111 OR MATH 2350 OR MATH 2351 (3 courses out of 5)	9-10												
ELEC	2600	Probability and Random Processes in Engineering Introduction to Multivariable Cariculus Mattrix Algorian Adoptications Applied Linear Algoria and Ufficeredial Equations Introduction to Universitie Equations	4			3	3	3						9	
ELEC MATH MATH MATH MATH	2011	Introduction to Multivariable Calculus Matrix Algebra and Applications	3 3 3					i						1	
MATH MATH	2350 2351	Applied Linear Algebra and Differential Equations Introduction to Differential Equations	3												
COMP	1023	Introduction to Python Programming	3		3									3	Students should take COMP1023 which will also be used to substitute ISOM 2010 and to waive ISOM 2020
		Note: COMP2011 OR COMP2012H	4-5					i							
COMP	2011	Programming with C++ Honors Object-Oriented Programming and Data Structures	4			4								4	
COMP	2012H	Honors Object-Oriented Programming and Data Structures Note: [(MATH 1013 OR MATH 1023) AND (MATH 1014 OR MATH 1024)] OR [MATH	5	-				-							
		1020]	4-6												
MATH	1013		3	_				i						١.	
MATH MATH MATH	1014	Calculus II	3 3 4	3	3									6	DDP students should take MATH 1013 or MATH 1020 or MATH 1023 to satisfy the requirements of both BErg and BBA degrees
MATH MATH	1020 1023 1024	Accelerated Calculus Honors Calculus I	3												
MAIR	1024	Honors Calculus II		-				-							
		Note: PHYS1112 OR PHYS1312	3	3		1		i				1		3	
PHYS PHYS	1112 1312	General Physics I with Calculus Honors General Physics I	3	1										1	
	İ	Note: PHYS1114 OR PHYS1314	3	1											
PHYS	1114		3		3	1		į		l	1	1		3	
PHYS PHYS	1114 1314	General Physics II Honors General Physics II		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>					<u> </u>	
Major Poquise	ed Courses and I	Required Credits for Engineering Fundamental Courses	26-30	6	9	7	3	3	0	0	0	0	0	28	
iviajoi Require	ed Courses and I	Electives Introduction to Electro-Robot Design	4	4	1	1	1	_	1	1			l .	4	
ELEC	1200	A System View of Communications: from Signals to Packets	4		4									4	
ELEC	1910	Academic and Professional Development I	0	0	0			4						0	
ELEC ELEC	2100 2350	Signals and Systems Introduction to Computer Organization and Design	4	1			4							4	
ELEC	2400	Electronic Circuits	4			4								4	
ELEC ELEC	2910 2991	Academic and Professional Development II Industrial Experience (Electronic Engineering)	0	-		0	0	0	0					0	Students should complete safety training and internship/industrial training to get pass of ELEC 2991
ELEC	3910	Academic and Professional Development III	0	1			0	0	0					0	Column and an Compact anney maning and mannarian maning to get place of LLLC 2.501
		Note: [ELEC 4900 OR ELEC 4901)] OR [ELEC 4910] (Students taking the Research Option	6												
		must take ELEC 4901)										3*	3	6	3" = 1 credit in year 4 Summer + 2 credits in year 5 Fall.
ELEC ELEC ELEC	4900 4901	Final Year Design Project Final Year Thesis	6									-	-	-	5 - I Godi ii joli 4 Gallina 12 Goda ii joli 5 I ii.
ELEC	4910	Co-op Program	6					<u> </u>						_	
ELEC		ELEC 3000-level or above Electives (Courses of the subject and level as specified, out of which at least 2 courses must be at 4000-level. ELEC 4940 cannot be used to count towards this elective requirement)	21					Į .	11	3	3	4		21	
		BEng in Electronic Engineering Major Requirements		4	4	4	4	4	11	3	3	7	3	47	
DDA in Con	naval Businas	ss Management	47	4	4	4	4	4	- 11	3	3	7	3	47	
School Requir	nerai busines	ss wanagement													
ACCT	2010	Principles of Accounting I	3	3	Γ		Γ	1	Γ					3	
ACCT	2200	Principles of Accounting II	3						3					3	
		Note: ECON 2103 OR ECON 2113	3					!							
ECON ECON	2103 2113	Principles of Microeconomics Microeconomics	3		3			!						3	
ECON	2113			-				<u> </u>							
		Note: ECON 2123 OR ECON 3123	3					1							
ECON ECON	2123 3123	Macroeconomics Macroeconomic Theory I	3					3						3	
FINA	2303	Financial Management	3	-			3							3	
ISOM				1											COMP 1023 is more advanced computing courses as compared to ISOM 2010. Students SHOULD take COMP 1023 instead of ISOM 2010.
ISOM	2010	Introduction to Information Systems	3	-	-	-	-		-		-	•		0	
ISOM	2020	Coding for Business	1	l .			-		-		.			0	ISOM 2020 is waived for DDP students who have taken and passed COMP 1023. The COMP course is similar or more advanced coding (Python) courses as ISOM 2020.
ISOM	2500	Business Statistics	3	₩	<u> </u>	3	<u> </u>	-	<u> </u>	-	-		-	3	covering to present scould fill the LOUISE ZUZU.
ISOM	2600	Introduction to Business Analytics	- 1					_		1				1	
ISOM	2700	Operations Management	3	-							3			3	
MARK MGMT	2120	Marketing Management Business Ethics and the Individual	3	 	 	-	3	-	 	2		-		3	
MGMT	2110	Organizational Behavior	3				3							3	
MGMT	2130	Business Ethics and Social Responsibility	2	├	\vdash		\vdash	-					2	2	
		Note: MATH 1003 OR MATH 1013 OR MATH 1020 OR MATH 1023	3-4			1						1		1	
MATH				11	1	ı	1						1	0	DDP students should take MATH 1013 and MATH 1023 or MATH 1020 to satisfy the requirements of both BEng and BBA degrees
MATH	1003 1013	Calculus and Linear Algebra Calculus I	3	(3)				1							
MATH MATH MATH	1003 1013 1020 1023	Calculus and Linear Algebra Calculus I Accelerated Calculus Honors Calculus I	3 3 4 3	(3)											ado gradas
MATH MATH MATH	1020 1023	Accelerated Calculus Honors Calculus I Required Credits for School Requirements	3	(3)	3	3	9	3	3	3	3	0	2	32	unigratus a
Major Require	1020	Accelerated Calculus Honors Calculus I Required Credits for School Requirements Electives	39-40	(3)	3	3	9	3	3	3	3	0	2	32	ung mas
	1020 1023	Accelerated Calculus Henores Calculus Required Credits for School Requirements Electives BBM Electives (Any 9 courses offered by the departments under SBAM, of which at least 4 courses are of 2004/selver of above.	3 39-40 29	3	3	3	9	3	3	3 4	3	0	2		
Major Require	ed Courses and I	Accelerated Clarkular Herones Calcular Required Credits for School Requirements Required Credits for School Requirements Electives SIBMA Electives (Aley 8 courses offered by the departments under SIBMA, of which at least 4 counses and \$1000-level or allows) Required Credits for Major Required Courses and Electives Required Credits for Major Required Courses and Electives	3 39-40 29	3	3	3	9	3 3	3 4 4	3 4 4	3 9 9	6	3	32	
Major Require	ed Courses and I	Accelerate Calcular Accessor Calcular Required Credits for School Requirements Electives Electives Electives Electives SEBASE Electives (Any of sources offered by the departments under SEBAM, of which all least clusters are and "Editionated and allows.") Required Credits for Major Required Courses and Electives for Dual Degree	3 39-40 29	3	3	3	9	3 3	3 4 4	3 4 4	9	6	3 3	32	
Major Require	ed Courses and I	Accelerator Calcular Required Credits for School Requirements Electives SIBME Excluse May 9 course offered by the departments under SIBM. of which at least 4 courses and 4500 levelor or 800°C. Required Credits for Major Required Courses and Electives four Dual Degree Program	3 39-40 29 23	3	3	3	9	3 3	3 4 4	4 4	9	6	3 3	32 29 29	
Major Require	ed Courses and I	Accelerate Cidula Accelerate Cidula Required Credits for School Requirements Electives Electives Establishment (Any Fournet chiercity) the departments under SIBAM, of which at least Required Credits for Major Required Courses and Electives for Dual Degree Program Electives Fro Dual Degree	3 39-40 29 23	3	0	3	9	3 3	3 4 4	3 4 4	9 9	6	3 3	32 29 29	
Major Requires SB&M Additional F Requirements TEMG TEMG	Requirement s for Dual Degree	Accelerator Calcula	3 39-40 29 23 0	3	0	0	0	3	4	4 4	9 9	6	3 3	29 29 0 0	
Major Requires SB&M Additional F Requirements TEMG TEMG TEMG	Requirement of for Dual Degree 1012	Accelerate Cidula Required Credits for School Requirements	3 39-40 29 23 0 0	3	0	0	0	3 3	4 4	4	9	6	3 3	29 29 0 0 0	
Major Requires SB&M Additional F Requirements TEMG TEMG TEMG TEMG	Requirement of property of the	Accelerate Calcula Required Credits for School Requirements Electives SIBMS Electives (Any 9 courses offered by the departments under SIBM, of which all least tourses are of Statistication of Anguired Credits for Major Required Courses and Electives for Dual Degree Program 13M Professional Admittes 1	3 39-40 29 23 0 0 0	3	0	0	0	3	4	3 4 4 4	9 9	6	3	32 29 29 29 0 0	To gradually, students should complete ALL requirements as specified for DOP.
Major Required SBAM Additional F Requirements TEMG TEMG TEMG TEMG TEMG TEMG	Requirement s for Dual Degree 1001 1001 1001 1001 1001 1001 1001 1	Accelerate Cisical Processor Cisical Required Credits for School Requirements Electives For Dual Degree Program TAM Professorial Activities II	3 39-40 29 23 0 0 0	3	0	0	0	3	4	4	9	6 6	3 3	29 29 29 0 0 0	
Major Requires SB&M Additional F Requirements TEMG TEMG TEMG TEMG	Requirement of property of the	Accelerate Calcula Nequired Credits for School Requirements Electives Teachers (No. 1 Security of Teachers of Teac	3 39-40 29 23 0 0 0 0 0 0 3 3-5	3	0	0	0	3	4	4	9	6	3	32 29 29 29 0 0	
Major Requires SB&M Additional F Requirements TEMG TEMG TEMG TEMG TEMG TEMG	ed Courses and I	Accelerate Cisical Processor Cisical Required Credits for School Requirements Electives For Dual Degree Program TAM Professorial Activities II	3 39-40 29 23 0 0 0 0 0 0 3 3-5	3	0	0 0	0	3	4	4	9	6	3	29 29 29 0 0 0 0	
Major Requirer SBAM Additional F Requirements TEMG TEMG TEMG TEMG TEMG TEMG TEMG TEMG	ed Courses and I	Accelerated Calcidate Province Calcidate Required Credits for School Requirements Electives Required Credits for School Requirements Electives Required Credits for Major Required Courses and Electives For Dual Degree Program 128M Professional Achietes II 128M Crean Acquired Creatits II 128M Crean Acquired Creatits Ion Additional Requirements	3 39-40 29 23 0 0 0 0 0 0 3 3-5	0	3	0	0	0	0	0	9	0	0	29 29 29 0 0 0 0 0 3 4	
Major Requires SBAM Additional F Requirements TEMG TEMG TEMG TEMG TEMG TEMG TEMG TEMG	Requirement s for Dual Degree 1901 1902 1904 1901 1901 1901 1901 1901 1901 1901	Accelerated Calcular Processor Calcular Required Credits for School Requirements Required Credits for School Requirements States Use July Fourness chiercity 9 to departments under STRAM, of which at least Required Credits for Major Required Courses and Electives for Dual Degree Program TAM Professoroal Achilletes II TAM Professoroal Achil	3 39-40 29 23 0 0 0 0 0 0 3 3-5 7	0	3	0 0	0	0	0	0	9	0	0	32 29 29 0 0 0 0 0 3 4 7	
Major Requires SBBM Additional F Requirements TEMG TEMG TEMG TEMG TEMG TEMG TEMG TEMG	Requirement for Dual Degree 1001 1001 1001 1001 1001 1001 1001 1	Accelerate Cisclas Required Credits for School Requirements Electives Required Credits for Silva of selon, at least 4 sources are of 5000-select or along 1 selectives. For Dual Degree Program TAM Professional Architects 1 TAM Degreeate Courties Project Required Credits for Additional Requirements equirements equirement UCORE: Explicit Language	3 39-40 29 23 0 0 0 0 0 0 3 3-5 7	0	3 3		0	0	0	0 4 4 4	0	0	0	32 29 29 0 0 0 0 0 0 3 4 7	
Major Requires SBAM Additional F Requirements TEMG TEMG TEMG TEMG TEMG TEMG TEMG TEMG	Requirement s for Dual Degree 1901 1902 1904 1901 1901 1901 1901 1901 1901 1901	Accelerated Calcular Processor Calcular Required Credits for School Requirements Required Credits for School Requirements States Use July Fourness chiercity 9 to departments under STRAM, of which at least Required Credits for Major Required Courses and Electives for Dual Degree Program TAM Professoroal Achilletes II TAM Professoroal Achil	3 39-40 29 23 0 0 0 0 0 0 3 3-5 7	0	3		0 0	0	0	0 4 4 4	0	0	0	32 29 29 0 0 0 0 0 3 4 7	

17 24 17 16 16 18 17 18 16 14 173

Notes:

**Remarks on course(s

⁽⁾ 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 eil

⁻⁻⁻ denotes the course/requirement is either waived or substituted ## To graduate, students should complete all requirements as specified for DDP

>> The content of this example is not necessarily equivalent to a complete kist 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.