School of Engineering and School of Business Management

Student's Pathway

2021-22 Intake

The Hong Kong University of Science and Technology
Interdisciplinary Programs Office
An Example on Student's Pathway (as of July 11, 2022)

| << Declaration of BEng << Declaration of BBA major major

Part Property Pr	School:		School of Engineering and School of Business Management					_								
Column			Dual Degree Program (BEng in Bioengineering and BBA in Marketing)													
Bang	Offering Dept	Course Code	Course Title / Courses List	Credit	Year 1 F	Year 1 Sp	Year 2 F	Year 2 Sp	Year 3 F	Year 3 Sp	Year 4 F	Year 4 Sp	Year 5 F	Year 5 Sp	Sub-to	Remarks
## Company of the Com	refix)	in Bioe	ngineering	w	all l	oring	all all	oring	a	oring	all	oring	a	oring	tal	
1	Major Re	quiremen	ıts													
A	Engineering	g Fundame I		3-5		I	i		1	1		l	1		l	T
10 10 10 10 10 10 10 10			Introduction to Computer Science	3			!		i							Students should take COMP102
Column	COMP	1029P		1		3	ļ		i						3	which will also be used to substitution ISOM 2010 and to waive ISOM 20
1							į		į							ISOM 2010 and to waive ISOM 20
Column C	ENGG	1010		0	0	0	<u>:</u>		<u> </u>						0	
1			General Chemistry IA		3		į		į						3	
1					1		!		<u> </u>						1	
	.ANG	2030		3	-	-	<u> </u>	-		-	-	-	-	-	0	Waived for DDP students
March Marc	IFS	1901			3		 		<u>ļ</u>						3	
Column C			(MATH 1014 OR MATH 1024)] OR [MATH 1020]	4-7			i		<u>!</u>							
The content of the				3	2	2	1		 !						6	
1						3	1								Ů	
Second Column							ļ		!							
15 15 15 15 15 15 15 15			Note: PHYS 1112 OR PHYS 1312				<u>į</u>		<u>; </u>						_	
Section Sect					3				<u>.</u> I						3	
No.	SENG			3-4		(3)			: 						0	
Second Second Control Cont			Required credits for Engineering Fundamental Courses	23-29			ļ.		; !						19	
1	Major Requ	uired Course			1	1	•	1	ı	1	1	I	1	1	ı	
10 10 10 10 10 10 10 10			Introduction to Biomedical Engineering			3	i		i		ĺ		ĺ		3	
1							3		i 						3	<u> </u>
1	BIEN	2410	Cellular and Systems Physiology for Engineers	3					<u> </u>	3					3	
					-		i 		•	-	<u> </u>		<u> </u>	<u> </u>		
Second Process Proce			Note: BIEN 3310 OR BIEN 3320			1	<u> </u>		!					<u> </u>		
## Part							i	3	į						3	
Second	BIEN	3410	Introduction to Bioinstrumentation and Bioimaging	3					<u> </u>		-					
## 17	BIEN	3910		4	-		!		<u> </u>	-	4		<u> </u>	<u> </u>	4	
Section Continues Section Se			Bioengineering Capstone Design				Į.		<u> </u>		ĺ		3	3	6	
20				6 6			<u>i </u>		<u> </u>							
A							<u> </u>		<u>!</u>					1		
Section Control Cont		1					! 	3	<u> </u>				3			
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1	ENGG	2010					0	0	0	0					0	
Part			Biostatistics	3			3		! :						3	
Second S				4 3			! !									
New Notice content of Market Registed Courses and Electron 10 1 1 1 1 1 1 1 1	ANG	4035		3			1		1 1				3		3	
Required carditis for fiely of Required Courses and Electives 101	SSCI/SENG		taken from a single specialty area (Area 1 or Area 2). Out of the 15 credits taken, at least 9 credits should	15			ļ		:			6	3	6	15	
BBA In Marketing School Requirements S				60-61			<u> </u>		<u> </u>						60	
Second Processor Accounting 1						•		•		•		•		•	•	
200 Property of Assessment 1 1 1 1 1 1 1 1 1					1	1		1			1	ı	1	l .		Т
Martin M		1					<u> </u>		<u> </u>	3						
100 101			Note: ECON 2103 OR ECON 2113						İ							
10 State							i ³		<u>į</u>						3	
1921 Macroscome Navey Macr	ECON	2123		3			i		į		3				3	
Section 100 Section 100 Section 100	CON	3123	Macroeconomic Theory I				!		<u> </u>							
Section Sect							<u> </u>	3	<u> </u>							Substituted by COMP
Second 1	SOM	2010	Introduction to Information Systems	3	-	-	<u>ļ</u>	-	<u>ļ</u>	-	-	-	-	-	0	1021/1022P/2011/2012H Waived for DDP students if they
Section Part	SOM	2020	Coding for Business	1	-	-	j -	-	! .	-	-	-	-	-	0	have taken and passed COMP102
Second S							<u> </u>		<u>!</u>							or COMP 1029P Substituted by
March Marc	SOM	2500	Business Statistics	3	-	-		-	l -	-	-	-	-	-	0	LIFS 3150/MATH 2411/BIEN 330
MARK 190	SOM		Introduction to Business Analytics	1	-	-	<u> </u>	-	-	-	-	-	-	-	0	Substituted by BIEN 3310/3320
MAIN 1900							<u>ļ</u>		! !	3						
MONIT 1919 Operations Denier 1919 Oper					-		2	3	<u>.</u> İ							MARK 2120 is a major pre-requisi
SERVIT 1511	MGMT	2110	Organizational Behavior	3			1	3	- - -	1				1	3	
ABABLE Property					 	<u> </u>	:		2	<u> </u>				<u> </u>		Waived for DDP students
ASU					-	+	: -	-	-	1	-	-	-	-		Waived for DDP students Waived for DDP students
MATH 1903 Calculus and Limen Algebra 3 0 0 0 0 0 0 0 0 0			Effective Communication in Business	3			į		3							
March 1012							i		i		ĺ		ĺ			DDP students should take MATH
Mark 1973	MATH	1012	Calculus IA	4	(3)		į		i						0	1013 OR MATH 1023 to satisfy the requirements of both BSc and BB.
Required credits for School Requirements	MATH	1020	Accelerated Calculus	4			<u>.</u>		į		ĺ		ĺ			degrees
Major Requirements Major Requirements Major Required Courses and Electives Major Required Courses and Electives Major Required Courses and Electives Mark Major Required Courses and Electives Major Required Courses and Electives Major Required Courses and Electives Major Required Courses Major Require	HTAN	1023			-		<u>!</u>		<u> </u>	1	1		1	1	31	1
MARK 320 Makeding Research 4			its		u	+			•					•		·
MARK 3420 Consumer Behavior 4 4 4 4 4 4 4 4 4				4	1	<u> </u>	1				<u> </u>	<u> </u>	1	_	4	
MARK 4210 Strategic Marketing MARK 4210 Strategic Marketing MARK 4210			· ·		-		 		†	4						1
Required credits for Major Required Courses and Electives 24			Strategic Marketing				1 1		<u> </u>					4		
Moditional Requirements for Dual Degree Program Required Columns Sub-total for University CORE Sub-total for Universit	MARK	<u> </u>			-	1	Ļ	1	<u> </u>	1	4	4	4	1		
Require	Additio	nal Reg		۷4	11	1		1	<u> </u>	I	1	<u> </u>	1	<u> </u>	L 24	<u>I</u>
Required Courses Tampo T	Requiren	nents for	Dual Degree Program													
TEMG 3950 TEM Case Analysis and Product Innovation 3 3 3 4 4 4 4 4 4 4	Required C	Courses					-									
TEMG 4950 T&M Corporate Consulting Project 3-5					0		0	0	0	0	0	0	0	0		1
Required credits for Additional Requirements 7			·		1		į		4	<u> </u>	1		1	<u> </u>		
CORE C3 - C12 U CORE - Others 30 3 3 6 6 9 3 3 30 CORE C1 & C2 U CORE - English Language 6 3 3 3 5 5 6 6 9 3 3 30 CORE C1 & C2 U CORE - English Language 6 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			, ,				ì		i							
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Sub-total for University CORE 36					3		<u> </u>	3	, b	٥		a		3		
16 18 18 19 19 17 19 16 17 177## Section of BEng		•			1	İ	ļ		<u> </u>		İ		İ			
177## << Declaration of BEng					16	10	10	10			17	10	16	17	ŀ	
<< Declaration of BBA					10	18	18	18			1/	13	10	111	1	
Notes: major major	Notes:									n of BBA					-	

**Remarks on course(s):

--- denotes the course/requirement is either waived or substitued

To graduate, students should complete all requirements specified for DDP.

^() indicates the reuse of the same course to fulfill more than one requirement.