

Recommended Study Plan
(for School-based students admitted from 2021/22 to 2023/24)
(for Major-based students admitted from 2022/23 to 2023/24)

Academic Unit: SCM **Admission Type:** Normative 4-year

Programme: BSCSCMU4 **Major:** Creative Media (CRM1)

Year 1

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
LC0200A English for Academic Purposes 1* OR GE1401 University English (GE #1)	3	LC0200B - English for Academic Purposes 2* OR GE2413 Word, Sound and Image: Writing for Creative Media (GE #3)	3		
GE #2 (Area 1)	3	GE #4 (Area 2)	3		
CHIN1001 University Chinese I*	3	School-Specified Course ^	3	<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning <i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i>	
SM1701 New Media Art	3	SM1702 Creative Media Studio I	3		
SM1702 Creative Media Studio I	3	SM2702 Interdisciplinary Practices in Art, Science and the Humanities	3		
CS1103B Media Computing (for BScCM and School-based)	3				
	15		15		
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning			

Year 2

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
GE1501 Chinese Civilization – History and Philosophy (GE #5)	3	GE (Area 3) (GE #6)	3		
CS2116 Computer Systems	3	CS2303 Data Structure for Media	3		
CS2313 Computer Programming	3	CS2204 Fundamentals of Internet Applications Development	3	<input checked="" type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	
SM3601 Games Prototyping and Design	3	CS2403 Data Management and Cloud Storage	3		

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
SM3611 New Media for Installation, Events and Performance	3	SM2714 Fundamentals of Animation	3	<i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i>	
Major Elective #1 (CS or SCM)^^^	3	SM2609 Visual Communication (UI/UX)	3		
	18		18		
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning			

Year 3

(a) Recommended Plan (without Stream)[@]

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
CS3301 Applied Algorithms	3	Major Elective #5 (CS or SCM)^^^	3		
Major Elective #2 (CS or SCM)^^^	3	Major Elective #6 (CS or SCM)^^^	3		
Major Elective #3 (CS or SCM)^^^	3	Major Elective #7 (CS or SCM)^^^	3	<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	
Major Elective #4 (CS or SCM)^^^	3	Major Elective #8 (CS or SCM)^^^	3		
Free Elective or Minor #1	3	Free Elective or Minor #2	3		
	15		15	<i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i>	
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<input checked="" type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning			

(b) Recommended Plan for **Game Stream[@]**

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
CS3301 Applied Algorithms	3	CS4182 Computer Graphics (ME #5)^^^	3		
CS4386 AI Game Programming (ME #2)^^^	3	CS4187 Computer Vision for Interactivity (ME #6)^^^	3		
SM2603 2D Game Production (ME#3)^^^	3	Major Elective #7 (SCM)^^^	3	<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	
Major Elective #4 (SCM)^^^	3	Major Elective #8 (CS or SCM)^^^	3		
Free Elective or Minor #1	3	Free Elective or Minor #2	3		
	15		15	<i>Students are encouraged to participate in activities / programmes outside Hong Kong</i>	
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship		<input checked="" type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship			

<input type="checkbox"/> Go Global - Learning Abroad	<input type="checkbox"/> Go Global - Learning Abroad	<i>for not less than 4 weeks (28 days) and/or internship.</i>
<input type="checkbox"/> Go Global - Service Learning	<input type="checkbox"/> Go Global - Service Learning	

(c) Recommended Plan for Animation Stream[@]

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
CS3301 Applied Algorithms	3	CS4182 Computer Graphics (ME#5) ^{^^}	3		
SM3605 3D Contents Production in Maya (ME#2) ^{^^}	3	SM4124 Character Animation (ME#6) ^{^^}	3		
SM3701 Digital Composition (ME#3) ^{^^}	3	Major Elective #7 (CS or SCM) ^{^^}	3	<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	
Major Elective #4 (CS) ^{^^}	3	Major Elective #8 (CS or SCM) ^{^^}	3		
Free Elective or Minor #1	3	Free Elective or Minor #2	3		
	15		15		
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<input checked="" type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i>	

(d) Recommended Plan for Installation / Interactivity Stream[@]

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
CS3301 Applied Algorithms	3	CS4187 Computer Vision for Interactivity (ME#5) ^{^^}	3		
CS3483 Multimodal Interface Design (ME#2) ^{^^}	3	SM3610 Hardware Hacking (ME#6) ^{^^}	3		
SM2233 Multimedia Production Project <u>OR</u> SM2260 Interactive Narrative (ME#3) ^{^^}	3	Major Elective #7 (CS or SCM) ^{^^}	3	<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	
Major Elective #4 (SCM) ^{^^}	3	Major Elective #8 (CS or SCM) ^{^^}	3		
Free Elective or Minor #1	3	Free Elective or Minor #2	3		
	15		15		
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<input checked="" type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i>	



Year 4

Semester A		Semester B		Summer Term	
Course Code	CUUs	Course Code	CUUs	Course Code	CUUs
SM4712B Graduation Thesis / Project [%]	3	SM4712B Graduation Thesis / Project [%]	3		
Major Elective #9 (CS or SCM) ^{^^}	3	Free Elective or Minor #5	3		
GE #7 (Any area)	3	Free Elective or Minor #6	3	<input type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	<i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i>
Free Elective or Minor #3	3				
Free Elective or Minor #4	3				
	15		9		
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning		<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning			

Additional Information

*Students are required to take LC0200A and LC0200B (6 credits for the two courses or 3 credits for LC0200A with early exit arrangement) and CHIN1001 University Chinese I (3 credits) if they do not meet the respective threshold requirement. The credit units are excluded from the minimum requirement for graduation but count in maximum credit units allowed.

[^] Students may select one of the following courses: MA1200 Calculus and Basic Linear Algebra I, MA1501 Coordinate Geometry, MA2185 Discrete Mathematics or CS2402 Introduction to Computational Probability Modeling to fulfil the School-Specified Gateway Education Course Requirement.

^{^^} Students should take a minimum 6 credits' CS elective courses and 9 credits' SCM elective courses, free choice between CS and SCM elective courses for remaining credits.

^{^^} Students are required to take SM1700A/B/C/D or SM4711 in order to fulfill the graduation requirement.

[%] Joint course between CS and SCM

[@] Declaration of Stream is optional

Mandatory School-Specified Course	9CUUs
School Requirement	15CUUs
CS Major Core	18CUUs
SCM Major Core	12CUUs
Major Elective	27CUUs
Gateway Education (GE)	21CUUs
Free Elective/Minor	18CUUs
Minimum Total	120CUUs

(Maximum CUUs permitted for 4-year degree students is 144 CUUs)

July 2022