

**Recommended Study Plan**  
**(for Bachelor's degree students admitted in 2026/27 and thereafter)**

**Academic Unit:** SCM      **Admission Type:** Advanced Standing II (ASII)

**Programme:** BSCSCMU2      **Major:** Creative Media (CRM1)

**Year 1**

| Semester A                                                                                                                                                                                                                                           |     | Semester B                                                                                                                                                                                                                                           |     | Summer Term                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Course Code                                                                                                                                                                                                                                          | CUs | Course Code                                                                                                                                                                                                                                          | CUs | Course Code                                                                                                                                                                                                                                                                                                                                                                                                                                               | CUs |
| SM1701 New Media Art                                                                                                                                                                                                                                 | 3   | Major Elective #1 (CS or SCM)^^                                                                                                                                                                                                                      | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| CS2116 Computer Systems                                                                                                                                                                                                                              | 3   | CS2303 Data Structure for Media                                                                                                                                                                                                                      | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| CS2313 Computer Programming                                                                                                                                                                                                                          | 3   | Major Elective #2 (CS or SCM)^^                                                                                                                                                                                                                      | 3   | <div><input checked="" type="checkbox"/> Go Global - Exchange</div> <div><input checked="" type="checkbox"/> Go Global - Internship</div> <div><input checked="" type="checkbox"/> Go Global - Learning Abroad</div> <div><input checked="" type="checkbox"/> Go Global - Service Learning</div> <p><i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i></p> |     |
| SM2714 Fundamentals of Animation                                                                                                                                                                                                                     | 3   | CS2403 Data Management and Cloud Storage                                                                                                                                                                                                             | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| SM3611 New Media for Installation, Events and Performance                                                                                                                                                                                            | 3   | SM3601 Games Prototyping and Design                                                                                                                                                                                                                  | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| GE2413 Word, Sound and Image: Writing for Creative Media (GE #1)                                                                                                                                                                                     | 3   | SM2609 Visual Communication (UI/UX)                                                                                                                                                                                                                  | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
|                                                                                                                                                                                                                                                      | 18  |                                                                                                                                                                                                                                                      | 18  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| <div><input type="checkbox"/> Go Global - Exchange</div> <div><input type="checkbox"/> Go Global - Internship</div> <div><input type="checkbox"/> Go Global - Learning Abroad</div> <div><input type="checkbox"/> Go Global - Service Learning</div> |     | <div><input type="checkbox"/> Go Global - Exchange</div> <div><input type="checkbox"/> Go Global - Internship</div> <div><input type="checkbox"/> Go Global - Learning Abroad</div> <div><input type="checkbox"/> Go Global - Service Learning</div> |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |

**Year 2**

**Recommended Plan for Stream-based Electives (Game Stream)<sup>@</sup>**

| Semester A                                       |           | Semester B                                        |           | Summer Term                                                                                                                                                                                                                                                                                                                                          |     |
|--------------------------------------------------|-----------|---------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Course Code                                      | CUs       | Course Code                                       | CUs       | Course Code                                                                                                                                                                                                                                                                                                                                          | CUs |
| SM4712B Graduation Thesis / Project <sup>%</sup> | 3         | SM4712B Graduation Thesis / Project <sup>%</sup>  | 3         |                                                                                                                                                                                                                                                                                                                                                      |     |
| CS3301 Applied Algorithms                        | 3         | CS4182 Computer Graphics (ME #6)^                 | 3         |                                                                                                                                                                                                                                                                                                                                                      |     |
| CS4386 AI Game Programming (ME #3)^              | 3         | CS4187 Computer Vision for Interactivity (ME #7)^ | 3         | <input type="checkbox"/> Go Global - Exchange<br><input checked="" type="checkbox"/> Go Global - Internship<br><input checked="" type="checkbox"/> Go Global - Learning Abroad<br><input checked="" type="checkbox"/> Go Global - Service Learning<br><br><i>Students are encouraged to participate in activities / programmes outside Hong Kong</i> |     |
| SM2603 2D Game Production (ME#4)^                | 3         | Major Elective #8 (SCM)^                          | 3         |                                                                                                                                                                                                                                                                                                                                                      |     |
| Major Elective #5 (SCM)^                         | 3         | Major Elective #9 (CS or SCM)^                    | 3         |                                                                                                                                                                                                                                                                                                                                                      |     |
| GE #2 (Any area)                                 | 3         |                                                   |           |                                                                                                                                                                                                                                                                                                                                                      |     |
|                                                  | <b>18</b> |                                                   | <b>15</b> |                                                                                                                                                                                                                                                                                                                                                      |     |

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

**Recommended Plan for Stream-based Electives (*Animation Stream*)<sup>@</sup>**

| Semester A                                                                                                                                                                                                                                           |     | Semester B                                                                                                                                                                                                                                           |     | Summer Term                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Course Code                                                                                                                                                                                                                                          | CUs | Course Code                                                                                                                                                                                                                                          | CUs | Course Code                                                                                                                                                                                                                                                                                                                                                                                                                                        | CUs |
| SM4712B Graduation Thesis / Project <sup>%</sup>                                                                                                                                                                                                     | 3   | SM4712B Graduation Thesis / Project <sup>%</sup>                                                                                                                                                                                                     | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
| CS3301 Applied Algorithms                                                                                                                                                                                                                            | 3   | CS4182 Computer Graphics (ME#6) <sup>^^</sup>                                                                                                                                                                                                        | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
| SM3605 3D Contents Production in Maya (ME#3) <sup>^^</sup>                                                                                                                                                                                           | 3   | SM4124 Character Animation (ME#7) <sup>^^</sup>                                                                                                                                                                                                      | 3   | <div><input type="checkbox"/> Go Global - Exchange</div> <div><input checked="" type="checkbox"/> Go Global - Internship</div> <div><input checked="" type="checkbox"/> Go Global - Learning Abroad</div> <div><input checked="" type="checkbox"/> Go Global - Service Learning</div> <div><i>Students are encouraged to participate in activities / programmes outside Hong Kong for not less than 4 weeks (28 days) and/or internship.</i></div> |     |
| SM3701 Digital Composition (ME#4) <sup>^^</sup>                                                                                                                                                                                                      | 3   | Major Elective #8 (CS) <sup>^^</sup>                                                                                                                                                                                                                 | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
| Major Elective #5 (CS) <sup>^^</sup>                                                                                                                                                                                                                 | 3   | Major Elective #9 (CS or SCM) <sup>^^</sup>                                                                                                                                                                                                          | 3   |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
| GE #2 (Any area)                                                                                                                                                                                                                                     | 3   |                                                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
|                                                                                                                                                                                                                                                      | 18  |                                                                                                                                                                                                                                                      | 15  |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
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**Recommended Plan for Stream-based Electives (*Installation / Interactivity Stream*)<sup>@</sup>**

| Semester A                                                                                                                                                                                                                                           |     | Semester B                                                                                                                                                                                                                                           |     | Summer Term                                                                                                                                                                                                                                                                           |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Course Code                                                                                                                                                                                                                                          | CUs | Course Code                                                                                                                                                                                                                                          | CUs | Course Code                                                                                                                                                                                                                                                                           | CUs |
| SM4712B Graduation Thesis / Project%                                                                                                                                                                                                                 | 3   | SM4712B Graduation Thesis / Project%                                                                                                                                                                                                                 | 3   |                                                                                                                                                                                                                                                                                       |     |
| CS3301 Applied Algorithms                                                                                                                                                                                                                            | 3   | CS4187 Computer Vision for Interactivity (ME#6)^                                                                                                                                                                                                     | 3   |                                                                                                                                                                                                                                                                                       |     |
| CS3483 Multimodal Interface Design (ME#3)^                                                                                                                                                                                                           | 3   | SM2716 Physical Computing and Tangible Media (ME#7)^                                                                                                                                                                                                 | 3   |                                                                                                                                                                                                                                                                                       |     |
| SM2260 Interactive Narrative (ME#4)^                                                                                                                                                                                                                 | 3   | Major Elective #8 (CS)^                                                                                                                                                                                                                              | 3   | <div><input type="checkbox"/> Go Global - Exchange</div> <div><input checked="" type="checkbox"/> Go Global - Internship</div> <div><input checked="" type="checkbox"/> Go Global - Learning Abroad</div> <div><input checked="" type="checkbox"/> Go Global - Service Learning</div> |     |
| Major Elective #5 (SCM)^                                                                                                                                                                                                                             | 3   | Major Elective #9 (CS or SCM)^                                                                                                                                                                                                                       | 3   |                                                                                                                                                                                                                                                                                       |     |
| GE #2 (Any area)                                                                                                                                                                                                                                     | 3   |                                                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                                       |     |
|                                                                                                                                                                                                                                                      | 18  |                                                                                                                                                                                                                                                      | 15  |                                                                                                                                                                                                                                                                                       |     |
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Additional Information

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

% Joint course between CS and SCM

@ Declaration of Stream is optional

|                                   |              |
|-----------------------------------|--------------|
| Mandatory School-Specified Course | 6CUs         |
| School Requirement                | 6CUs         |
| CS Major Core                     | 12CUs        |
| SCM Major Core                    | 12CUs        |
| Major Elective                    | 27CUs        |
| Gateway Education (GE)            | 6CUs         |
| <b>Minimum Total</b>              | <b>69CUs</b> |

*(Maximum CUs permitted for Advanced Standing II students is 84 CUs)*

March 2026