

# Bachelor of Information Technology

## Suggested Study Plan for Semester 2 Start (BlInfTech)

Major in Software Design + Minor in Computer Systems

Valid from 2021

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The table below shows the required:

Compulsory Courses

Major Courses

Minor Courses

|    |    |  |  |  |  |
|----|----|--|--|--|--|
| Y1 | S2 | <b>CSSE1001</b><br>Introduction to Software Engineering            | <b>INFS1200</b><br>Introduction to Information Systems               | <b>MATH1061</b><br>Discrete Mathematics                        |  |
|    | S1 | <b>DECO1100</b><br>Design Thinking                                 | <b>DECO1400</b><br>Introduction to Web Design                        | <b>CSSE2010</b><br>Introduction to Computer Systems            |  |
| Y2 | S2 | <b>COMP2140</b><br>Web & Mobile Programming                        | <b>DECO1800</b><br>Design Computing Studio 1: Interactive Technology | <b>CSSE2310</b><br>Computer Systems Principles and Programming |  |
|    | S1 | <b>CSSE2002</b><br>Programming in the Large                        | <b>DECO2500</b><br>Human-Computer Interaction                        |  |  |
| Y3 | S2 | <b>DECO2800</b><br>Design Computing Studio 2: Testing & Evaluation | <b>COMP3506</b><br>Algorithms & Data Structures                      | <b>DECO3801</b><br>Design Computing Studio 3: Build            |  |
|    | S1 | <b>CSSE3012</b><br>The Software Process                            | <b>DECO3800</b><br>Design Computing Studio 3: Propose                |  |  |

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Choose 2 remaining Major Courses for some free slots, accounting for prerequisites:

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| S1 | <b>COMP2048</b> | <b>COMP3400</b> | <b>CSSE3100</b> |
| S2 | <b>COMP3702</b> | <b>CYBR3000</b> | <b>DECO3500</b> |

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Choose 2 remaining Minor Courses for some free slots, accounting for prerequisites:

|    |                 |                 |
|----|-----------------|-----------------|
| S1 | <b>COMS3200</b> |                 |
| S2 | <b>COMP3301</b> | <b>CYBR3000</b> |

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Fill the remaining free slots with **Program Electives** or **General Electives** from the [BlInfTech program rules & requirements](#).



Course offered in both Semester 1 & 2.