

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

No Major or Minor

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Extension Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	DECO2500 Human-Computer Interaction			
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation		
Y3	S1	DECO3800 Design Computing Studio 3: Propose			
	S2	DECO3801 Design Computing Studio 3: Build			

2

You must choose at least 5 courses (10 units) from the “Advanced Elective Courses” section of the [BlnfTech program rules & requirements](#). At least 2 courses (4 units) of those must be at Level 3 (e.g. CSSE3xxx).

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

Note: Of the 48 units required for the program, you must complete at least 8 units of courses at Level 3 or higher and no more than 24 units at Level 1.

1+2

Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Minor in Computer Systems

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Extension Courses

Minor Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	DECO2500 Human-Computer Interaction	CSSE2010 Introduction to Computer Systems		
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	CSSE2310 Computer Systems Principles and Programming	
Y3	S1	DECO3800 Design Computing Studio 3: Propose			
	S2	DECO3801 Design Computing Studio 3: Build			

2

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

S1	COMS3200	
S2	COMP3301 CYBR3000	

3

You must choose at least **2 courses (4 units)** from the **“Advanced Elective Courses”** section of the **BlnfTech program rules & requirements**.

Fill the remaining free slots with **Program Electives** or **General Electives** from the **BlnfTech program rules & requirements**.

1+2

Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in Software Design

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Major Courses

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

2

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

S1	COMP2048 COMP3400	CSSE2010 CSSE2310	CSSE3100
S2	COMP3702 CYBR3000	CSSE2010 CSSE2310	DECO3500

3

Fill the remaining free slots with **Program Electives** or **General Electives** from the BlnfTech program rules & requirements.

1+2

Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in Software Information Systems

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Major Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	DECO2500 Human-Computer Interaction			
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	INFS2200 Relational Database Systems	
Y3	S1	DECO3800 Design Computing Studio 3: Propose			
	S2	DECO3801 Design Computing Studio 3: Build			

2

Choose **4** remaining **Major Courses** for some free slots, accounting for prerequisites:

S1	BISM3222	INFS3200	INFS3202
S2	INFS3200	INFS3208	DATA2001

3

Fill the remaining free slots with **Program Electives** or **General Electives** from the BlnfTech program rules & requirements.

1+2

Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in User Experience Design

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Major Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	DECO2200 Graphic Design	DECO2500 Human-Computer Interaction		
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	DECO2300 Digital Prototyping	
Y3	S1	DECO3800 Design Computing Studio 3: Propose	DECO3850 Physical Computing & Interaction Design Studio		
	S2	DECO3500 Social & Mobile Computing	DECO3801 Design Computing Studio 3: Build		

2

Note, there are no remaining **Major Courses** for this major. Go to Step 3.

S1	—	—	—
S2	—	—	—

3

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

1+2

Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in Software Design + Minor in Computer Systems

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Major Courses

Minor Courses

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

2

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

S1	COMP2048	COMP3400	CSSE3100
S2	COMP3702	CYBR3000	DECO3500

3

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

S1	COMS3200
S2	COMP3301 CYBR3000

4

Fill the remaining free slots with **Program Electives** or **General Electives** from the BlnfTech program rules & requirements.



Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in Software Information Systems + Minor in Computer Systems

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Major Courses

Minor Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	DECO2500 Human-Computer Interaction	CSSE2010 Introduction to Computer Systems		
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	INFS2200 Relational Database Systems	CSSE2310 Computer Systems Principles and Programming
Y3	S1	DECO3800 Design Computing Studio 3: Propose			
	S2	DECO3801 Design Computing Studio 3: Build			

2

Choose **4** remaining **Major Courses** for some free slots, accounting for prerequisites:

S1	BISM3222	INFS3200	INFS3202
S2	INFS3200	INFS3208	DATA2001

3

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

S1	COMS3200
S2	COMP3301 CYBR3000

4

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



Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in **User Experience Design** + **Minor in Computer Systems**

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Major Courses

Minor Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	DECO2200 Graphic Design	DECO2500 Human-Computer Interaction	CSSE2010 Introduction to Computer Systems	
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	DECO2300 Digital Prototyping	CSSE2310 Computer Systems Principles and Programming
Y3	S1	DECO3800 Design Computing Studio 3: Propose	DECO3850 Physical Computing & Interaction Design Studio		
	S2	DECO3500 Social & Mobile Computing	DECO3801 Design Computing Studio 3: Build		

2

Note, there are no remaining **Major Courses** for this major. Go to Step 3.

S1	—	—	—
S2	—	—	—

3

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

S1	COMS3200	
S2	COMP3301	CYBR3000

4

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



Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in Software Design + Major in Software Information Systems

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Primary Major Courses

Secondary Major Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	CSSE2002 Programming in the Large	DECO2500 Human-Computer Interaction		
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	COMP3506 Algorithms & Data Structures	INFS2200 Relational Database Systems
Y3	S1	CSSE3012 The Software Process	DECO3800 Design Computing Studio 3: Propose		
	S2	DECO3801 Design Computing Studio 3: Build			

2

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

S1	COMP2048 COMP3400	CSSE2010 CSSE2310	CSSE3100
S2	COMP3702 CYBR3000	CSSE2010 CSSE2310	DECO3500

3

Choose **4** remaining **Secondary Major Courses** for some free slots, accounting for prerequisites:

S1	BISM3222	INFS3200	INFS3202
S2	INFS3200	INFS3208	DATA2001

4

Fill the remaining free slots with same-level or higher **Program Electives** replacing the courses shared between majors — including **DECO3800** (Level 3) and **DECO3801** (Level 3) — from the [BlnfTech program rules & requirements](#).



Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in Software Design + Major in User Experience Design

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Primary Major Courses

Secondary Major Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	CSSE2002 Programming in the Large	DECO2500 Human-Computer Interaction	DECO2200 Graphic Design	
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	COMP3506 Algorithms & Data Structures	DECO2300 Digital Prototyping
Y3	S1	CSSE3012 The Software Process	DECO3800 Design Computing Studio 3: Propose	DECO3850 Physical Computing & Interaction Design Studio	
	S2	DECO3801 Design Computing Studio 3: Build	DECO3500 Social & Mobile Computing		

2

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

S1	COMP2048 COMP3400	CSSE2010 CSSE2310	CSSE3100
S2	COMP3702 CYBR3000	CSSE2010 CSSE2310	DECO3500

3

Note, there are no remaining **Secondary Major Courses** for this major. Go to Step 4.

S1	—	—	—
S2	—	—	—

4

Fill the remaining free slots with same-level or higher **Program Electives** replacing the courses shared between majors — including **DECO3800** (Level 3) and **DECO3801** (Level 3) — from the [BlnfTech program rules & requirements](#).



Course offered in both Semester 1 & 2.

Bachelor of Information Technology

Suggested Study Plan for Semester 1 Start (BlnfTech)

Major in Software Information Systems + Major in User Experience Design

Valid from 2021

1

The table below shows the required:

Compulsory Courses

Primary Major Courses

Secondary Major Courses

Y1	S1	CSSE1001 Introduction to Software Engineering	DECO1100 Design Thinking	DECO1400 Introduction to Web Design	MATH1061 Discrete Mathematics
	S2	DECO1800 Design Computing Studio 1: Interactive Technology	INFS1200 Introduction to Information Systems		
Y2	S1	DECO2500 Human-Computer Interaction	DECO2200 Graphic Design		
	S2	COMP2140 Web & Mobile Programming	DECO2800 Design Computing Studio 2: Testing & Evaluation	INFS2200 Relational Database Systems	DECO2300 Digital Prototyping
Y3	S1	DECO3800 Design Computing Studio 3: Propose	DECO3850 Physical Computing & Interaction Design Studio		
	S2	DECO3801 Design Computing Studio 3: Build	DECO3500 Social & Mobile Computing		

2

Choose **4** remaining **Primary Major Courses** for some free slots, accounting for prerequisites:

S1	BISM3222	INFS3200	INFS3202
S2	INFS3200	INFS3208	DATA2001

3

Note, there are no remaining **Secondary Major Courses** for this major. Go to Step 4.

S1	—	—	—
S2	—	—	—

4

Fill the remaining free slots with same-level or higher **Program Electives** replacing the courses shared between majors — including **DECO3800** (Level 3) and **DECO3801** (Level 3) — from the [BlnfTech program rules & requirements](#).



Course offered in both Semester 1 & 2.