

1. Students need to complete at least 20 cu of level 3 and above courses in the major.
2. Students are strongly advised to follow the proper progression of course level (e.g. level 1 before level 2, and level 2 before level 3 courses).
3. SAF students can take the Minor in Military Studies.

COMPULSORY - 60 cu													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 26	May 26	Jul 26	Jan 27	Jul 27	Jan 28	Last Presentation	Time Table
<a href="#">HFS105 Cognition and Information Processing</a>	5					Y	N	Y	Y	Y	Y		CRN01; Mon, Sat; Week 1, 3, 5, 7, 9, 11 CRN02; Wed; Week 1, 5, 9
<a href="#">HFS201 Workplace Evaluation and Design</a>	5					Y	N	Y	Y	Y	Y		CRN01; Fri; Week 1, 3, 5, 7, 9, 11
<a href="#">HFS219 Human Factors Methods</a>	5		HFS209			Y	N	N	Y	N	Y		
<a href="#">HFS306 User Centred Design for Interactive Systems</a>	5					Y	N	N	Y	N	Y		
<a href="#">HFS351 Safety Management and Audit</a>	5					Y	N	Y	Y	Y	Y		CRN01; Wed; Week 1, 2, 3, 4, 5, 6
<a href="#">HFS353 Incident and Accident Investigation</a>	5					N	N	Y	N	Y	N		CRN01; Thu; Week 1, 2, 3, 4, 5, 6 CRN02; Thu; Week 1, 3, 5
<a href="#">HFS371 Risk Assessment and Management</a>	5					Y	N	Y	Y	Y	Y		CRN01; Thu; Week 2, 3, 4, 7, 9, 10, 11
<a href="#">HFSY215 Behavioural Based Safety</a>	5					N	N	Y	N	Y	N		CRN01; Wed; Week 1, 2, 3, 4, 5, 6

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 26	May 26	Jul 26	Jan 27	Jul 27	Jan 28	Last Presentation	Time Table
<a href="#">HFSY217 Emergency Preparedness and Response Planning</a>	5				Please note: Field trips are not included in the January course runs. Students who wish to participate in the field trip component should register for the July course runs, where field trips are scheduled as part of the curriculum.	Y	N	Y	Y	Y	Y		CRN01; Tue, Sat; Week 2, 3, 6, 7, 8, 9, 10
<a href="#">HFSY355 Safety Standards, Legislations and Best Practices</a>	5					Y	N	N	Y	N	Y		
<a href="#">HFSY357 Environmental Management and Sustainable Development</a>	5					Y	N	Y	Y	Y	Y		CRN01; Tue; Week 1, 2, 4, 6, 8, 10, 12
<a href="#">SST102 Human Factors and Systems Design</a>	5		HFS101			Y	N	Y	Y	Y	Y		CRN01; Thu; Week 1, 2, 3, 4, 5, 6, 12 CRN02; Thu; Week 1, 2, 3, 4, 5, 6, 12

**ELECTIVE - 20 cu**

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 26	May 26	Jul 26	Jan 27	Jul 27	Jan 28	Last Presentation	Time Table
<a href="#">BME107 Anatomy and Physiology</a>	5		BME209 or BME207 or TESZ131			Y	N	N	Y	N	Y		
<a href="#">HFS103 Psychology for Human Factors</a>	5					Y	N	Y	Y	Y	Y		CRN01; Mon, Sat; Week 1, 2, 5, 6, 9, 10 CRN02; Mon, Fri; Week 1, 5, 9
<a href="#">HFS206 Occupational Biomechanics</a>	5					Y	N	N	Y	N	Y		
<a href="#">HFS301 Cognitive Systems Engineering</a>	5					N	N	Y	N	Y	N		CRN02; Mon, Sat; Week 1, 2, 5, 6, 9, 10 CRN03; Tue; Week 1, 5, 9
<a href="#">HFS303 Safety, Risk and Resilience Engineering</a>	5					N	N	Y	N	Y	N		CRN01; Mon, Sat; Week 1, 2, 4, 6, 8, 10, 12
<a href="#">HFS307 Innovative Safety Coaching and Leadership</a>	5					Y	N	N	Y	N	Y		
<a href="#">HFS309 Universal Design</a>	5					N	N	Y	N	Y	N		CRN01; Fri, Sat; Week 1, 3, 5, 7, 8, 9, 10, 11
<a href="#">HFS376 Human Factors in Defence and Security</a>	5					N	N	Y	N	Y	N		CRN01; Tue; Week 1, 2, 3, 4, 5, 6
<a href="#">HFSY359 Fatigue Management</a>	5					Y	N	N	Y	N	Y		
<a href="#">MTD220 User Experience (UX) Design and Web Technologies</a>	5		MTD219, MTD209, TDSZ240			Y	N	N	Y	N	Y		
<a href="#">MTD370 Creating Immersive VR Experiences</a>	5					Y	N	Y	Y	Y	Y		CRN01; Mon; Week 0, 2, 4, 6, 8, 9

**FREE ELECTIVE - 30 cu**

SAF students can use 30 cu to take the Minor in Military Studies.

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 26	May 26	Jul 26	Jan 27	Jul 27	Jan 28	Last Presentation	Time Table
<a href="#">GSP100 General/Free Electives</a>	-					Y	N	Y	Y	Y	Y		

- If the presentation status is 'Y' = the course is presenting in the semester, 'N' = the course is not presenting in the semester, 'RT' = the course has been retired and will not be presented again, 'RP' = the course has been replaced and will not be presented again.
- The information listed is subject to review and change.

**University Core - SUSS Core Table (2023/07 Intakes onwards)**

SUSS CORE COMPULSORY - 10 cu													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 26	May 26	Jul 26	Jan 27	Jul 27	Jan 28	Last Presentation	Time Table
<a href="#">NCO101 Living with Community</a>	5					Y	N	Y	Y	Y	Y		CRN01; Tue; Week 1, 2, 4, 5, 8, 9, 11 CRN02; Tue, Wed; Week 1, 2, 4, 5, 8, 9, 11 CRN03; Tue, Thu; Week 1, 2, 4, 5, 8, 9, 11 CRN04; Tue; Week 1, 3, 4, 6, 8, 10, 12 CRN05; Tue, Wed; Week 1, 3, 4, 6, 8, 10, 12 CRN06; Tue, Thu; Week 1, 3, 4, 6, 8, 10, 12 CRN07; Thu; Week 1, 3, 4, 6, 8, 10, 12

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	Jul	Jan	Last Presentation	Time Table
						26	26	26	27	27	28		
<a href="#">NCO201 Learn to Learn, Learn for Life</a>	5					Y	N	Y	Y	Y	Y		CRN01; Mon, Sat; Week 1, 3, 5, 7, 9, 11 CRN02; Tue; Week 1, 3, 5, 7, 9, 11 CRN03; Wed; Week 1, 3, 5, 7, 9, 11 CRN04; Thu; Week 1, 3, 5, 7, 9, 11 CRN05; Fri; Week 1, 3, 5, 7, 9, 11 CRN06; Fri; Week 1, 3, 5, 7, 9, 11
<b>SUSS CORE ELECTIVES (ENGAGEMENT) - 5 cu</b>													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	Jul	Jan	Last Presentation	Time Table
						26	26	26	27	27	28		
<a href="#">SST101 Principles of Project Management</a>	5					Y	N	Y	Y	Y	Y		CRN01; Tue; Week 1, 2, 3, 4, 5, 6, 12
<a href="#">SST388 STEM Interdisciplinary Project</a>	5		EMT388, FMT388			Y	N	N	Y	N	Y		

SUSS CORE ELECTIVES (PEOPLE) - 5 cu													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 26	May 26	Jul 26	Jan 27	Jul 27	Jan 28	Last Presentation	Time Table
<a href="#">NCO111 Work and Learning in a Changing World</a>	2.5					Y	Y	Y	Y	Y	Y		CRN01; Mon, Sat; Week 1, 2, 3 CRN02; Tue; Week 1, 2, 3 CRN03; Thu; Week 1, 2, 3 CRN04; Fri; Week 1, 2, 3 CRN05; Tue; Week 7, 8, 9 CRN06; Thu; Week 7, 8, 9 CRN07; Fri; Week 7, 8, 9 CRN08; Sat; Week 7, 8, 9
<a href="#">NCO112 Peak Performance</a>	2.5					Y	Y	Y	Y	Y	Y		CRN01; Mon, Sat; Week 1, 2, 4, 5 CRN02; Tue; Week 1, 2, 4, 5 CRN03; Thu; Week 1, 2, 4, 5 CRN04; Fri; Week 1, 2, 4, 5 CRN06; Tue; Week 7, 8, 10, 11 CRN07; Thu; Week 7, 8, 10, 11 CRN08; Fri; Week 7, 8, 10, 11 CRN09; Tue; Week 1, 2, 4, 5

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	Jul	Jan	Last Presentation	Time Table
						26	26	26	27	27	28		
<a href="#">NCO113 Teamwork in the Modern Workplace</a>	2.5					Y	Y	Y	Y	Y	Y		CRN01; Tue; Week 1, 2, 4, 6 CRN02; Thu; Week 1, 2, 4, 6 CRN03; Fri; Week 1, 2, 4, 6 CRN04; Mon; Week 7, 8, 10, 12 CRN05; Tue; Week 7, 8, 10, 12 CRN06; Thu; Week 7, 8, 10, 12 CRN07; Fri; Week 7, 8, 10, 12 CRN08; Sat; Week 7, 8, 10, 12 CRN13; Mon, Sat; Week 1, 2, 4, 6 CRN14; Sat; Week 1, 2, 4, 6
<a href="#">NCO205 User-Centred Design: Human Factors and Design Thinking</a>	5					Y	N	Y	Y	Y	Y		CRN01; Mon, Sat; Week 1, 3, 5, 6, 7, 11 CRN02; Tue; Week 1, 3, 5, 6, 7, 11 CRN03; Thu; Week 1, 3, 5, 6, 7, 11 CRN04; Fri; Week 1, 3, 5, 6, 7, 11 CRN05; Sat; Week 1, 3, 5, 6, 7, 11 CRN06; Fri; Week 1, 3, 5, 6, 7, 11



**LIST OF SECONDARY FIELDS TO TAKE WITH BSc Human Factors in Safety - BHFSYMJ1**

**Minor**

[Military Studies](#)

**Retired/Replaced List**

<b>Course</b>	<b>Credit Units</b>	<b>Status</b>	<b>Effective From Semester</b>	<b>Remarks</b>
HFS203 Environmental Hazards and Toxicology	5	Retired	2025/07	
OEL302 Overseas Experiential Learning (Shanghai/Hangzhou)	5	Retired	2023/07	