

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 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
HFS103 Psychology for Human Factors	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Mon; Week 1, 2, 5, 6, 9, 10
HFS105 Cognition and Information Processing	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Mon; Week 1, 3, 5, 7, 9, 11
HFS201 Workplace Evaluation and Design	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Fri; Week 1, 3, 5, 7, 9, 11
HFS203 Environmental Hazards and Toxicology	5					N	N	Y	N	N	Y	2029/07	CRN01; Tue, Sat; Week 1, 2, 4, 5, 6, 8, 10, 12
HFS351 Safety Management and Audit	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Wed; Week 1, 2, 3, 4, 5, 6
HFS353 Incident and Accident Investigation	5					N	N	Y	N	N	Y	2029/07	CRN01; Thu; Week 1, 2, 3, 4, 5, 6
HFS371 Risk Assessment and Management	5					N	N	Y	N	N	Y	2029/07	CRN01; Thu; Week 2, 3, 5, 7, 9, 10, 11
HFSY215 Behavioural Based Safety	5					N	N	Y	N	N	Y	2029/07	CRN01; Wed; Week 1, 2, 3, 4, 5, 6

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	May	Jul	Last Presentation	Time Table
						24	24	24	25	25	25		
HFSY217 Emergency Preparedness and Response Planning	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Tue, Sat; Week 2, 3, 5, 6, 8, 9, 10, 11
HFSY355 Safety Standards, Legislations and Best Practices	5					Y	N	N	Y	N	N	2029/07	CRN01; Tue; Week 1, 2, 4, 6, 8, 10, 12
HFSY357 Environmental Management and Sustainable Development	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Tue; Week 1, 2, 4, 6, 8, 10, 12
SST102 Human Factors and Systems Design	5		HFS101			Y	N	Y	Y	N	Y	2029/07	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	May	Jul	Jan	May	Jul	Last Presentation	Time Table
						24	24	24	25	25	25		
BME107 Anatomy and Physiology	5		BME209 or BME207 or TESZ131			Y	N	N	Y	N	N	2027/07	CRN01; Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN02; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN03; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN04; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN05; Sun, Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN06; Sun, Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN07; Sun, Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN08; Tue, Sat; Week 1, 3, 5, 7, 9, 11 CRN09; Tue, Sat; Week 1, 3, 5, 7, 9, 11

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
HFS206 Occupational Biomechanics	5					Y	N	N	Y	N	N	2029/07	CRN01; Fri; Week 2, 4, 6, 8, 10, 12
HFS219 Human Factors Methods	5		HFS209			Y	N	N	Y	N	N	2029/07	CRN01; Thu; Week 7, 8, 9, 10, 11, 12
HFS301 Cognitive Systems Engineering	5					N	N	Y	N	N	Y	2029/07	CRN01; Mon; Week 1, 2, 5, 6, 9, 10 CRN02; Mon; Week 1, 2, 5, 6, 9, 10
HFS303 Safety, Risk and Resilience Engineering	5					N	N	Y	N	N	Y	2029/07	CRN01; Mon; Week 1, 2, 4, 6, 8, 10, 12
HFS306 User Centred Design for Interactive Systems	5					Y	N	N	Y	N	N	2029/07	CRN01; Sat; Week 1, 4, 7
HFS307 Innovative Safety Coaching and Leadership	5					Y	N	N	Y	N	N	2029/07	CRN01; Sat; Week 2, 5, 8
HFS309 Universal Design	5					N	N	Y	N	N	Y	2029/07	CRN01; Fri, Sat; Week 1, 3, 5, 7, 8, 9, 10, 11
HFS376 Human Factors in Defence and Security	5					N	N	Y	N	N	Y	2029/07	CRN01; Tue; Week 1, 2, 3, 4, 5, 6
HFSY359 Fatigue Management	5					Y	N	N	Y	N	N	2029/07	CRN01; Wed; Week 2, 4, 6, 8, 10, 12
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 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
GSP100 General/Free Electives	-					Y	N	Y	Y	N	Y	2027/07	

- 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 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
NCO101 Living with Community	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Tue; Week 1, 2, 4, 5, 8, 10, 12 CRN02; Tue, Wed; Week 1, 2, 4, 5, 8, 10, 12 CRN03; Tue, Thu; Week 1, 2, 4, 5, 8, 10, 12 CRN04; Tue; Week 1, 3, 4, 6, 8, 9, 11 CRN05; Tue, Wed; Week 1, 3, 4, 6, 8, 9, 11 CRN06; Tue, Thu; Week 1, 3, 4, 6, 8, 9, 11
NCO201 Learn to Learn, Learn for Life	5					Y	N	Y	Y	N	Y	2028/07	CRN01; Mon; 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
SUSS CORE ELECTIVES (ENGAGEMENT) - 5 cu													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
SST101 Principles of Project Management	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Tue; Week 1, 2, 3, 4, 5, 6, 12 CRN02; Thu; Week 1, 2, 3, 4, 5, 6, 12

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
SST388 STEM Interdisciplinary Project	5		EMT388, FMT388			Y	N	N	Y	N	N	2028/07	CRN01; Fri; Week 0
SUSS CORE ELECTIVES (PEOPLE) - 5 cu													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
NCO111 Work and Learning in a Changing World	2.5					Y	Y	Y	Y	Y	Y	2029/07	CRN01; Mon; 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 CRN09; Mon; Week 1, 2, 3 CRN10; Wed; Week 1, 2, 3

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	May	Jul	Last Presentation	Time Table
						24	24	24	25	25	25		
NCO112 Peak Performance	2.5					Y	Y	Y	Y	Y	Y	2029/07	CRN01; Mon; 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 CRN05; Sat; 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 CRN10; Thu; Week 1, 2, 4, 5

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	May	Jul	Last Presentation	Time Table
						24	24	24	25	25	25		
NCO113 Teamwork in the Modern Workplace	2.5					Y	Y	Y	Y	Y	Y	2029/07	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 CRN09; Mon; Week 1, 2, 4, 6 CRN10; Thu; Week 1, 2, 4, 6 CRN11; Tue; Week 1, 2, 4, 6 CRN12; Fri; Week 1, 2, 4, 6
NCO205 User-Centred Design: Human Factors and Design Thinking	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Mon; 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

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

Minor

[Military Studies](#)

Retired/Replaced List

Course	Credit Units	Status	Effective From Semester	Remarks
OEL302 Overseas Experiential Learning (Shanghai/Hangzhou)	5	Retired	2023/07	