

TRANSITIONAL ARRANGEMENTS: Bachelor of Arts CDF, Bachelor of Science CDF, Bachelor of Business CDF

The information provided below is intended to assist UNSW@ADFA students who commenced either a Bachelor of Arts CDF, Bachelor of Science CDF or Bachelor of Business CDF Degree prior to 2010.

Students should consult with their School Undergraduate/CDF Coordinator or Student Administrative Services if they have any concerns regarding their progression through their degree.

Bachelor Degrees in the Chief of Defence Force Students Programs

General Description

The Chief of Defence Force Students (CDFS) Programs in Arts, Business, Engineering, Science and Technology - Aeronautical offer the opportunity for students entering UNSW@ADFA with a high Entrance Rank, and who maintain a high level of performance in their studies, to undertake research in a range of disciplines that will develop their critical thinking and independent research skills beyond that available in the standard Bachelor Degree programs.

The range of CDFS Programs, described in detail in the following sections, is characterised by the inclusion of specialist courses in critical analysis and/or research methods appropriate to the area of study. All programs also include discipline-specific research projects. The research projects will be supervised by academic staff from the relevant discipline. With the approval of the relevant Heads of Schools, multi- or cross-disciplinary projects may be undertaken. Students in the research courses may work independently or as part of a team, depending on the nature of the project undertaken, though all students will submit individual assessment. Final assessment will be based on a written paper or report and oral presentations.

Throughout the program, and in addition to completing the courses given in the following schedules, students will be engaged with cohort activities so as to develop and maintain their interest and continuing involvement in the program via invited lectures, seminars, general reading and social events.

The CDFS Programs are of three-years' duration in Arts, Business, Science and Technology - Aeronautical. A separate honours year may be undertaken. The programs in Engineering are all of four-years' duration and are awarded with Honours.

Objectives and Learning Outcomes

Each of the CDFS Programs has objectives and learning outcomes in common with the standard Bachelor degree in the same area, but extends the educational principles embodied in the standard degree to a higher level. In the programs, students will be exposed to courses in critical analysis and/or research methods in the discipline(s) of their chosen program, which will offer significant extensions to the ideas and analysis normally available in the standard degree program. This will allow all CDFS to successfully undertake research-oriented courses at the appropriate level through their program, thereby integrating research into their studies in a way that is not available in the standard degree. The individual projects



undertaken in close association with academic staff on research topics of mutual interest underpin the CDFS Programs and give students the ability to develop their full potential.

Degree Rules Dictionary

Terms used in the CDFS Programs are the same as those used for the standard Bachelor Degree Programs.

Faculty Regulations

A student must comply with the Faculty Regulations for Undergraduate Students. In the event of a conflict, the rules for the relevant Bachelor Degree in the CDFS Programs take precedence over the Faculty Regulations for Undergraduate Students.

Admission to CDFS Programs

A candidate for enrolment in a CDFS Program shall hold an Entrance Rank equivalent to a UAI of equal to or greater than that specified below for the degree concerned.

Degree Programs	Entrance Rank
Bachelor of Arts (CDFSP)	95
Bachelor of Science (CDFSP)	98
Bachelor of Business (CDFSP)	95
Bachelor of Engineering in Aeronautical Engineering (CDFSP)	98
Bachelor of Engineering in Civil Engineering (CDFSP)	98
Bachelor of Engineering in Electrical Engineering (CDFSP)	98
Bachelor of Engineering in Mechanical Engineering (CDFSP)	98
Bachelor of Technology – Aeronautical Engineering (CDFSP)	98

Transfer to CDFS Programs

A candidate enrolled in a standard Bachelor Degree Program may, at the discretion of the relevant Head of School, transfer to the CDFS Program in the same degree area upon completion of a minimum of 24 units of credit in either semester of the Year 1 program with a semester-based Weighted Average Mean (WAM) equal to or greater than that specified below for the degree concerned. The latest date by which candidates may transfer to the CDFS Program in the same degree area is for the commencement of Semester 1 of the Year 2 program.

Degree Programs	WAM (%)
Bachelor of Arts (CDFSP)	80
Bachelor of Science (CDFSP)	85
Bachelor of Business (CDFSP)	85
Bachelor of Engineering in Aeronautical Engineering (CDFSP)	85
Bachelor of Engineering in Civil Engineering (CDFSP)	85
Bachelor of Engineering in Electrical Engineering (CDFSP)	85
Bachelor of Engineering in Mechanical Engineering (CDFSP)	85
Bachelor of Technology – Aeronautical Engineering (CDFSP)	85

Progression through CDFS Programs

To continue as a candidate in the CDFS Program, a candidate shall normally achieve a semester-based Weighted Average Mean (WAM) equal to or greater than that specified below for the degree concerned. Candidature shall be reviewed at the end of each academic semester. The relevant Head(s) of School may exercise discretion in decisions relating to candidature.

Degree Programs	WAM (%)
Bachelor of Arts (CDFSP)	80
Bachelor of Science (CDFSP)	85
Bachelor of Business (CDFSP)	80
Bachelor of Engineering in Aeronautical Engineering (CDFSP)	80
Bachelor of Engineering in Civil Engineering (CDFSP)	80
Bachelor of Engineering in Electrical Engineering (CDFSP)	80
Bachelor of Engineering in Mechanical Engineering (CDFSP)	80
Bachelor of Technology – Aeronautical Engineering (CDFSP)	80

Credit Transfer

A candidate transferring between the CDFS Program and the standard Bachelor Degree Program in the same degree area will be granted credit for all courses successfully completed.

General Education courses

As is the case for standard Bachelor Degree Programs all CDFS Programs require the completion of 12 units of credit of General Education courses, normally taken across Years 2 and 3. Students should refer to the GE Requirements for the individual CDFS Programs below.

Directed Studies courses

Students in the CDFS Programs are only required to complete one Directed Studies course, either ZGEN2222 Introduction to Strategic Studies (previously ZHSS2002) or ZGEN2801 Strategy, Leadership and Management (previously ZBUS2801). Students should refer to the schedule of courses for the separate CDFS Programs following. Some exceptions to this apply as is the case for standard Bachelor Degree Programs

CDFSP with Honours

- (a) Honours in the Bachelor of Arts (CDF), Bachelor of Business (CDF) and Bachelor of Science (CDF) Degree Programs is awarded on the basis of a separate fourth year of study.
- (b) Honours in the various Bachelor of Engineering (CDF) Degree Programs is calculated on a weighted performance over Years 2, 3 and 4 of the Program.
- (c) Honours is not available in the Bachelor of Technology – Aeronautical Engineering (CDF).

Class of Honours

The Honours degree in Arts, Business and Science is awarded in three classes (Class 1, Class 2 in two Divisions 1 and 2, and Class 3). In Engineering, Honours is awarded in two classes only (Class 1, Class 2 in two Divisions 1 and 2).

Honours in Arts, Science or Business

The following rules govern the award of the degrees of:

- Bachelor of Arts (CDF) with Honours
- Bachelor of Science (CDF) with Honours
- Bachelor of Business (CDF) with Honours.

Entry Requirements

To enrol for the award of the degree at Honours level in the Arts, Science or Business Degree Programs a student must:

- a) complete the pass-degree program requirements
and
- b) BA (CDF) - have achieved a WAM of at least 80 across the entire undergraduate program including a WAM of at least 80 over the upper-level courses in a major sequence which is in the same discipline area as the proposed Honours program.
or

c) BSc (CDF) - have achieved a WAM of at least 85 across the entire undergraduate program including a WAM of at least 85 over the Level III courses in a major sequence which is in the same discipline area as the proposed Honours program.

or

d) BBus (CDF) - have achieved a WAM of at least 80 across the entire undergraduate program including a WAM of at least 80 over the upper-level courses.

Degree Requirements

A student in Arts, Business or Science must obtain a minimum of 48 units of credit in one or two areas of study approved.

Bachelor of Arts

(Chief of Defence Force Students Program)

School of Business

School of Engineering and Information Technology

School of Humanities & Social Sciences

School of Physical, Environment and Mathematical Sciences

Award: 4461 – Bachelor of Arts (Chief of Defence Force Students Program)

Duration: 3 years full-time or part-time equivalent

UoC per semester: 24UoC (full time)

UoC for award: 144UoC

Degree Requirements

- 1 The degree of Bachelor of Arts (CDF) shall be conferred as an Honours Degree after successful completion of an Honours Year.
- 2 A candidate for the degree of Bachelor of Arts (CDF) must comply with the Degree requirements for the Bachelor of Arts In the event of a conflict, the requirements for the Bachelor of Arts (CDF) take precedence.
- 3 A candidate for the BA (CDF) shall complete courses as set out in one of the following schedules.
- 4 Before a candidate's enrolment will be accepted for any course, the candidate must have completed the relevant pre-requisite course/s identified in the course description in the ADFA Handbook Course Catalogue, unless otherwise approved by the relevant school.

Program Structure

The following disciplines are available in the BA (CDF)

ARTS	SCIENCE
Economics	Chemistry
English	Computer Science
Geography	Mathematics
History	Oceanography
Indonesian	Operations Research
Information Systems	Physics
Management	
Politics	

A student must obtain, normally over three years of study, a minimum of 144 units of credit, which must include one of the following options:

Schedule 1 One Arts major (in Economics, English, Geography*, History, Indonesian, Information Systems*, Management or Politics) and two minors – see table below.

* See the comments after Schedule 3

Schedule 2 Two Arts majors – see table below.

Schedule 3 One Arts major, one Science major and an Arts minor- see table below.

In the following tables, each capital letter (A, B, C, D) represents a discipline area chosen by the student from the discipline areas listed above. Each entry, for example A-3a, represents a course worth 6UoC.

Option 1 – One Arts major and two minors

	Arts Major	Arts Minor	Arts or Science Minor*	Arts or Science Elective*	CDF Courses	General Educ	Directed Studies	UoC
Yr 1 S1	A-1a	B-1a	C-1a	D-1a				24
Yr 1 S2	A-1b	B-1b	C-1b	D-1b				24
Yr 2 S1	A-2a	B-2a	C-2a		ZHSS2001			24
Yr 2 S2	A-2b	B-2b	C-2b		ZHSS2902 or ZBUS2902			24
Yr 3 S1	A-3a & A-3b				ZHSS3901 or ZBUS3901	6UoC		
Yr 3 S2	A-3c & ZHSS3902 or ZBUS3902					6UoC	ZGEN2222 (previously ZHSS2002) or ZGEN2801 (previously ZBUS2801)	
Total	48	24	24	12	18	12	6	144

* At least three of the four disciplines chosen in Year 1 must be Arts disciplines.

Option 2 – Two Arts majors

	Arts Major	Arts Major	Arts Elective	Arts or Science Elective	CDF Courses	General Education	Directed Studies	UoC
Yr 1 S1	A-1a	B-1a	C-1a	D-1a				24
Yr 1 S2	A-1b	B-1b	C-1b	D-1b				24
Yr 2 S1	A-2a	B-2a			ZHSS2001	6UoC		
Yr 2 S2	ZHSS2902	B-2b				6UoC	ZGEN2222 (previously ZHSS2002) or ZGEN2801 (previously ZBUS2801)	24
Yr 3 S1	A-3a & ZHSS3901	B-3a & B-3b						24
Yr 3 S2	A-3c & ZHSS3902	B-3c & B-3d						24
Total	48	48	12	12	6	12	6	144

* At least three of the four disciplines chosen in Year 1 must be Arts disciplines.

Option 3 – One Arts major, one Science major and one Arts minor

	Arts Major	Science Major	Arts Minor	Arts Elective	CDF Courses	Directed Studies	UoC
Yr 1 S1	A-1a	B-1a	C-1a	D-1a			24
Yr 1 S2	A-1b	B-1b	C-1b	D-1b			24
Yr 2 S1	A-2a	B-2a	C-2a		ZHSS2001		24
Yr 2 S2	ZHSS2902	B-2b	C-2b			ZGEN2222 (previously ZHSS2002) or ZGEN2801 (previously ZBUS2801)	24
Yr 3 S1	A-3a & ZHSS3901	B-3a & B-3b					24
Yr 3 S2	A-3c & ZHSS3902	B-3c & B-3d					24
Total	48	48	24	12	6	6	144

* At least three of the four disciplines chosen in Year 1 must be Arts disciplines.

Geography and Information Systems – Candidates taking a BA (CDF) in which Geography or Information Systems is a major may wish to undertake the special CDFS Program courses offered by the School of Physical, Environmental and Mathematical Sciences (Geography) or by the School of Information Technology and Electrical Engineering (Information Systems) instead of those offered in the Schedules above.

Students wishing to do this should look at the schedule for the Science CDFS Program to see when the Science/IS CDFS Program courses are scheduled.

Consultation with the HASS and/or SEIT/PEMS CDFS Program Coordinators is strongly recommended.

Bachelor of Science

(Chief of Defence Force Students Program)

School of Business

School of Engineering and Information Technology

School of Humanities & Social Sciences

School of Physical, Environmental and Mathematical Sciences

Award: 4463 – Bachelor of Science (Chief of Defence Force Students Program)

Duration: 3 years full-time or part-time equivalent

UoC per semester: 24 UoC (full time)

UoC for award: 144 UoC

Degree Requirements:

- 1 The degree of Bachelor of Science (CDF) shall be conferred as an Honours Degree after successful completion of an Honours Year.
- 2 A candidate for the degree of Bachelor of Science (CDF) must comply with the Degree Requirements for the Bachelor of Science. In the event of a conflict, the rules for the Bachelor of Science (CDF) take precedence.
- 3 A candidate for the BSc (CDF) shall complete courses as set out in one of the schedules below.

The following disciplines are available in the BSc (CDF)

Chemistry

Computer Science

Geography

Information Systems

Mathematics

Oceanography

Operations Research

Physics

In the following tables, each capital letter (A, B, C, D) represents a discipline area chosen by the student from the discipline areas listed above. Each entry, for example A-3a, represents a course or courses worth 6 UoC.

Option 1 – Two Science majors

	Science Major	Science Major	Science Elective	Science Elective/CDF	General Education	Directed Studies	UoC
Yr 1 S1	A-1a	B-1a	C-1a	D-1a			24
Yr 1 S2	A-1b	B-1b	C-1b	ZPEM1901 or ZEIT1901 (previously ZITE1901)			24
Yr 2 S1	A-2a	B-2a			6UoC	ZGEN2222 (previously ZHSS2002) or ZGEN2801 (previously ZBUS2801)	24
Yr 2 S2	A-2b	B-2b		ZPEM2901 or ZEIT2901* (previously ZITE2901)	6UoC		24
Yr 3 S1	A-3a and ZPEM3901 or ZEIT3901 (previously ZITE3901)	B-3a & B-3b					24
Yr 3 S2	A-3b & A-3c	B-3c & ZPEM3902 or ZEIT3902 (previously ZITE3902)					24
Total	48	48	12	18	12	6	144

* This course will be an integral part of one of or both the Majors

Option 2 – One Science major and two Science minors

	Science Major	Science Minor	Science Minor	Science Elective/CDF	General Education	Directed Studies	UoC
Yr 1 S1	A-1a	B-1a	C-1a	D-1a			24
Yr 1 S2	A-1b	B-1b	C-1b	ZPEM1901 or ZEIT1901 (previously ZITE1901)			24
Yr 2 S1	A-2a	B-2a	C-2a		6UoC		24
Yr 2 S2	A-2b	B-2b	C-2b	ZPEM2901 or ZEIT2901 (previously ZITE2901)			24
Yr 3 S1	A-3a & A-3b			ZPEM3901 or ZEIT3901* (previously ZITE3901)		ZGEN2222 (previously ZHSS2002) or ZGEN2801 (previously ZBUS2801)	24
Yr 3 S2	A-3c & A-3d			ZPEM3902 or ZEIT3902* (previously ZITE3902)	6 UoC		24
Total	48	24	24	30	12	6	144

* This course will be an integral part of the Major

Bachelor of Business

(Chief of Defence Force Students Program)

School of Business

Award: 4462 – Bachelor of Business (Chief of Defence Force Students Program)

Duration: 3 years full-time or part-time equivalent

UoC per semester: 24UoC (full time)

UoC for award: 144UoC

Degree Requirements

1. To qualify for the degree of Bachelor of Business (CDF), a candidate shall normally be enrolled for a minimum of six sessions and gain a minimum of 144 UoC, normally 24 units in each full-time session, including:
 - (a) Level I courses totalling 48 UoC, including 24UoC from core courses in the BBus;
 - (b) Upper-level Business core courses in the Bachelor of Business totalling 36 UoC, excluding ZBUS2104 (Integrating Core 2) but including the BBus (CDF) course ZBUS2901 Business Research;
 - (c) Upper-level research project courses totalling 18 UoC;
 - (d) Business electives in the BBus totalling 24 UoC;
 - (e) 12 UoC of specified General Education courses;
 - (f) 6 UoC for the Directed Studies course ZGEN2222 Introduction to Strategic Studies (previously ZHSS2002).
2. No more than 12 UoC may be gained from General Education courses, with none to be taken solely within the School of Business and a maximum 6UoC to be taken in any one discipline area.
3. No more than 48 UoC may be gained for Level I courses.
4. At least 84 UoC must be taken from Upper-Level courses.

Degree Structure

a) First-Year Program

ZBUS1101	Organisational Behaviour
ZBUS1102	Business Economics
ZBUS1103	Introduction to Accounting and Finance
ZBUS1104	Business Inquiry & Decision Making (Integrating Core 1)

Plus 24 UoC in Non Business-related Level I courses

b) Upper-Level Program

ZBUS2101	Business Law
ZBUS2102	Project Management
ZBUS2901	Business Research
ZBUS2902	Research Project in Business 1
ZBUS3104	Business Organisational Problem Solving
ZBUS3901	Research Project in Business 2
ZBUS3902	Research Project in Business 3
ZBUS3103	Human Resource Management (previously ZBUS2103)
ZEIT2001	Managing Information Systems (previously ZITE2001)

Business-related electives (24UoC) chosen from BBus Program Information

c) General Education courses (12UoC total)

d) Directed Studies: ZGEN2222 - Introduction to Strategic Studies (previously ZHSS2002).