



# FIRST YEAR'S GUIDE

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UNSW  AVIATION



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# Important Dates

2020	Term 1	Term 2	Term 3
<b>O-Week</b>	10 Feb - 13 Feb	27 May - 28 May	9 Sep - 10 Sep
<b>Teaching Period</b>	17 Feb - 28 Apr	1 Jun - 10 Aug	14 Sep - 23 Nov
<b>Flexibility Week</b>	23 Mar - 27 Mar	TBA	TBA
<b>Study Period</b>	29 Apr - 1 May	11 Aug - 13 Aug	24 Nov - 26 Nov
<b>Exams</b>	2 May - 15 May	14 Aug - 27 Aug	27 Nov - 10 Dec
<b>Term Break</b>	16 May - 31 May	28 Aug - 13 Sep	11 Dec - Feb 2021
<b>Release of Results</b>	22 May	3 Sep	17 Dec

For more information view <https://student.unsw.edu.au/calendar>



# UNSW 3+

Students enrolled in the Bachelor of Aviation (Flying) or Graduate Diploma of Flying are advised to follow a separate academic calendar as per the Flying Operations Unit at Bankstown Aerodrome. Below is only applicable for full-time students enrolled in the Bachelor of Aviation (Management) or combined Bachelor of Commerce/Aviation (Management) programs.

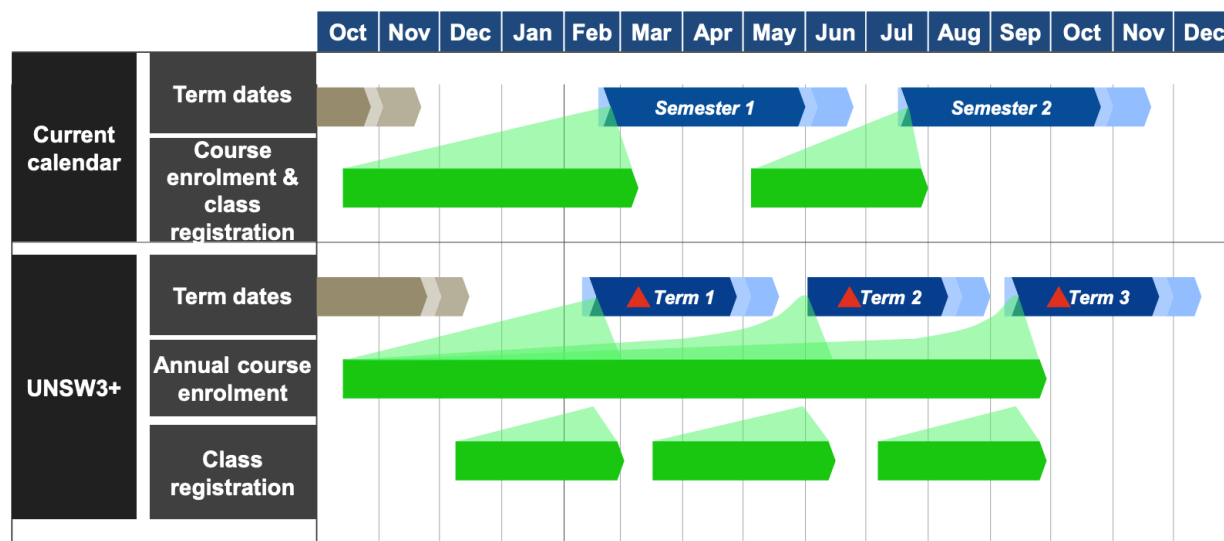
Pathways for Full-Time Study		Y1				Y2				Y3				Y4				Benefits
		T1	T2	T3	ST	T1	T2	T3	ST	T1	T2	T3	ST	T1	T2	T3	ST	
<b>“Normal” Load Student</b>	Similar workload and time to finish as the current calendar	■	■	■		■	■	■		■	■	■						Ability to spread load across year and best manage life-study balance
<b>Term 3 Intake</b>	Enrols in a second intake at the start of Term 3			■		■	■	■		■	■	■		■	■			Aligned to Northern Hemisphere school calendars to create better experience for inbound international students
<b>“Experiences” Student</b>	Uses flexibility for extracurricular experiences, e.g. exchange, internships	■	■	■	Exchange	■	■	■	Internship	■	■	■						Graduate attributes enhanced through internship, international exchange, or other extra-curricular experiences
<b>“Early Finisher”</b>	Overloads to finish one term early in September of Year 3	■	■	■		■	■	■		■	■							Ability to graduate early
<b>Lighter Workload Student</b>	Studies 2 courses per term to finish in 4 years	■	■			■	■			■	■			■	■	■		Lighter workload to allow more time for extra-curricular activities, part time work, or caring for dependents

These are some examples of how students can be flexible with their study load and experiences while maintaining full-time status.



# Enrolments

Enrolment is a two step process.



Step 1: Course Enrolment. Students enrol in the courses they intend to undertake for the upcoming year.

Step 2: Class Registration. Students choose the classes for the enrolled course for the upcoming Term. Class Registrations open at least 8 weeks before each term start date.

## Enrolment Deadlines

Each teaching period has specific deadlines for adding or dropping courses in your program. Deadlines for dropping courses are as follows:

- ✈️ Census Date: deadline to drop a course without financial liability and academic penalty.
- ✈️ Deadline to drop a course with financial liability but without academic penalty.
- ✈️ Late Drop: deadline to drop a course with financial liability and academic penalty

2020 Deadlines	Term 1	Term 2	Term 3
Census Date	15 Mar	28 Jun	11 Oct

For more information view <https://student.unsw.edu.au/enrolment-dates>.

**International Students:** International Student visa holders must complete the course they are enrolled in within the duration specified in their Confirmation of Enrolment (CoE). The Confirmation of Enrolment duration requires students to enrol in a full course load (48UoC) across the compulsory semesters or terms in a calendar year. For more information view <https://student.unsw.edu.au/visa>.



# Course Progression



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## Bachelor of Aviation (Flying) – 2020 Structure

General Education courses are compulsory and **cannot** be from the Faculty of Science. Please see the list of available Gen Ed courses on the UNSW Online Handbook.

The minimum units for graduation = 144 Units of Credit (UOC)

The definitive curriculum is as published in the UNSW Online Handbook. ([handbook.unsw.edu.au](http://handbook.unsw.edu.au))

Each stage = 48UOC

Stage 1			Stage 2			Stage 3		
Maths for Life Sciences MATH1031 Term 1	Physics 1A (Aviation) PHYS1149 Term 1	Aviation Transport Economics AVIA1901 Term 1	Commercial Navigation AVIA2111 Term 1	Commercial Meteorology AVIA2112 Term 1	Commercial HF, Flight Rules & Air Law AVIA2113 Term 1	Airline Management AVIA3101 Term 1	Sim Appl & Air Traffic Mgmt AVIA3301 Term 1	Aviation Safety & Resource Mgmt AVIA3401 Term 1
Stats for Life & Social Sciences MATH1041 Term 2	Energy & Environmental Physics PHYS1211 Term 2	Intro to Aircraft Engineering AVEN1920 Term 2	Commercial Aircraft General Knowledge AVIA2114 Term 2	Commercial Aerodynamics AVIA2115 Term 2	Commercial Ops, Performance & Planning AVIA2116 Term 2	Air Transport Flight Planning AVIA3111 Term 2	Aerodynamics & Aircraft Systems AVIA3112 Term 2	Air Transport Performance & Navigation AVIA3113 Term 2
	Basic Aeronautical Knowledge AVIA1111 Term 3		Instrument Rating AVIA2117 Term 3	General Education (Online) Choose 1 course Total = 6 UOC Term 3		Air Law, Meteorology and Human Factors AVIA3114 Term 3	General Education (Online) Choose 1 course Total = 6 UOC Term 3	



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## Bachelor of Aviation (Management) – Structure 2020

The minimum units for graduation = 144 Units of Credit (UOC)

- Aviation Electives are courses taken from within the School of Aviation, as defined in the UNSW Online Handbook ([handbook.unsw.edu.au](http://handbook.unsw.edu.au))
- Free Electives may be any course from Aviation or any other Faculty at UNSW. The School of Aviation recommends taking aviation or UNSW Business School courses as free electives.
- General Education courses are compulsory and **cannot** be from the Faculty of Science. Please see the list of available Gen Ed courses on the UNSW Online Handbook.

Each stage = 48UOC

Stage 1			Stage 2			Stage 3		
Core Courses All are compulsory Total = 36UOC	Aviation Electives Choose 1 course Total = 6UOC	Free Electives Choose 1 course Total = 6UOC	Core Courses All are compulsory Total = 18UOC	Aviation Electives Choose 2 courses Total = 12UOC	Free Electives Choose 2 courses Total = 12UOC	Core Courses All are compulsory Total = 24UOC	Aviation Electives Choose 2 courses Total = 12UOC	Free Electives Choose 1 course Total = 6UOC
Fundamentals of Aviation AVIA1321 Term 1	Managing Organisations & People MGMT1001 T1, T2, T3, Summer		Airline Marketing Strategies AVIA2501 Term 1	Air Transport: Econ & Environ AVIA2910 Term 1		Airline Management AVIA3101 Term 1	Sim Appl & Air Traffic Mgmt AVIA3301 Term 1	
Aviation Transport Economics AVIA1901 Term 1	Global Business Environment MGMT1101 T1, T2, T3, Summer		Aviation Law & Regulations AVIA2401 Term 2	BHS Design, Tech. & Operations AVIA2101 Term 2		Aviation Safety & Resource Mgmt AVIA3401 Term 1	Advanced Aviation Law & Regulation AVIA3410 Term 2	
Airline Financial & Decision Support AVIA1902 Term 2	Microeconomics 1 ECON1101 T1, T2, T3, Summer		Aviation Security & Airport Mgmt AVIA2701 Term 2	Aviation Ops Research AVIA2601 Term 3		Aviation Research Methods AVIA3710 Term 2	Airport Management 2 AVIA3851 Term 3	
Stats for Life & Social Sciences MATH1041 Term 2	Macroeconomics 1 ECON1102 T1, T2 & Summer			Regional & General Aviation AVIA2801 Term 3		Airline Resource Management AVIA3201 Term 3	Workplace Safety AVIA3013 Term 3	
Intro to Human Factors AVIA1401 Term 3				Airborne Drone Management AVIA2025 Term 3			Aviation & Sustainable Tourism AVIA3900 Summer Term	
Maths for Life Sciences MATH1031 Term 3				Managing People MGMT2721 Term 3				

\*\*\*A maximum of 60 units of credit of level 1 courses can be taken throughout the entire program, excluding any GEN\*#### or other mainstream level 1 courses taken to fulfill the 12 UoC General Education requirement.\*\*\*



# School of Aviation

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The Aviation Office is located on level 2 of the Old Main Building (K15). The Lost on Campus app allows you to download the UNSW Kensington Campus map and guide you across the campus. The app includes the location of buildings, lecture theatres, CATS rooms, coffee, labs, toilets, food, parking, uni services and more. Download on the App Store or Google Play.



If you have any questions or concerns, please contact either the School of Aviation on +61 9385 5756. Enquiries for Elaine Tat (Undergraduate Programs Coordinator) can be submitted via a webform at Student Portal: <https://portal.insight.unsw.edu.au/web-forms>.

Alternatively, general questions can also be submitted at <https://portal.insight.unsw.edu.au/create-case/>



# UNSW Aviation Society

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The UNSW Aviation Society (AvSoc) is an Arc UNSW affiliated club at the University of New South Wales. Being also a constituent club of the UNSW School of Aviation, aim to provide a socialising platform for students who are currently enrolled in the Bachelor of Aviation. Our student members major in either management or flying.

Today, the society consists of 300+ active members from various backgrounds from the Asia-Pacific region. Our events are based around 3 themes: Educational, Networking and Social. These 3 themes alternate throughout the term. Our largest events/initiatives include our annual Aviation Ball, Aviation International Study Abroad Program and Careers Expo.

Attending Avsoc events may provide many benefits, especially for first year students. You may use this opportunity to meet new people from across different cohorts. As aviation is known to have a small networking circle, the friends you make during your studying days may come to great advantage out in the workforce.

Mentioned previously, one of our biggest events is our Careers Expo where many world known companies and airlines set up booths to share more insight about their company. As an aviation student, it is wise to network with people in the industry because they may become useful when finding career opportunities and AvSoc aims to “bring the industry to the students”. We also offer a lot of social activities such as trivia night and the LinkedIn workshop.



# Peer Mentoring

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AVSOC wants to help you transition into uni life as smoothly as possible. So join our Peer Mentoring Program!

The program is offered to first year aviation students for the duration of Trimester 1 2020, where you and a small group of other first years will be matched with a mentor from second year or above and arrange a time to meet and have a meeting together on a weekly basis. At these meetings you'll discuss any issues you're having, ask questions and your mentor will also have lots of things to chat about, for example tips and suggestions in order transition smoothly into uni. You'll be able to make new connections and have someone there to contact if you're unsure of anything. Peer mentoring is a perfect way to make new friends and become associated with students from different cohorts. The first meetings will occur in week 2 and will continue throughout trimester 1.

It's an awesome opportunity so make sure you sign up today! Link:

<https://forms.gle/STn1kbJZcWoTz2CK7>

Join us on SpArc to be an official member:

[https://member.arc.unsw.edu.au/login?  
ec=302&startURL=%2Fs%2Fclubdetail%3Fclubid%3D0016F0000371VwCQAU](https://member.arc.unsw.edu.au/login?ec=302&startURL=%2Fs%2Fclubdetail%3Fclubid%3D0016F0000371VwCQAU)

To do this, please ensure you are an Arc Member:

[https://arclimited.formstack.com/forms/arc\\_membership\\_signup](https://arclimited.formstack.com/forms/arc_membership_signup)



# Careers in Aviation

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## UNSW Aviation Society

The UNSW Aviation Society (AvSoc) provides multiple incentives that can progress your career.

In Term 1, the UNSW AvSoc will be recruiting for its annual subcommittee. A subcommittee is a team that operates under an AvSoc Executive and assists in the planning and marketing of the society. In 2020, AvSoc will be recruiting 6 subcommittee members - 3 students for the Events Portfolio and 3 students for the Media Portfolio. Joining a subcommittee is a great way to become involved with AvSoc without a large deal of responsibility.

In Term 3 as part of its obligations to UNSW Arc - Student Life, AvSoc will run an Annual General Meeting (AGM) where Executives for the following year are elected. An Executive position holds a great deal of responsibility to ensure the smooth running of the club. Executive positions include President, Vice President (Management), Vice President (Flying), Secretary, Treasurer, Arc Delegate, Event Coordinator, Media Coordinator and Peer Mentoring Coordinator. Executives typically maintain a high level of contact with industry professionals providing networking opportunities and potential employment references. Contributions of Executives are eligible to be recognised on your Australian Higher Education Graduation Statement (AHEGS) → More info on AHEGS here: <https://www.arc.unsw.edu.au/volunteering/ahegs>. Executive positions are open to all AvSoc members and all positions are open for election.



## Internships

Internships within the Aviation Industry in Sydney are relatively available however can be highly competitive to attain. In the past, we have seen internships offered by CAPA - Centre for Aviation, Qantas (via Hatch & School of Aviation) and dnata (via the School of Aviation).

## Part-Time Employment

For students holding unlimited rights to work in Australia, Aviation Ground Handling companies are an excellent opportunity to get your foot in the door. Ground Handling companies in Sydney include dnata, Menzies Aviation, Oceania Aviation, Qantas and Swissport. Ground Handling companies typically provide employment in ramp operations and passenger services. Both roles provide students with an overview of the ground handling and turnaround processes of aircraft while on the ground.



# FAQs

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## **Can I do a level 2 or 3 courses in my first year?**

No. Unfortunately, as part of the “Level 2 Maturity Requirements” and “Level 3 Maturity Requirements” you will need to have completed 48 UoC (8 x 6 UoC courses) before enrolling into a Level 2 course and 96UoC (16 x 6 UoC courses) before enrolling into a Level 3 course.

## **What is the best way to make new friends?**

As much as we hate group work, group work is one of the best ways to make new friends. Group work allows you to meet new people and bond over mutual hardship whilst completing assignments. Alternatively joining and participating in AvSoc events is another good way of making new friends.

## **How can I be more involved in uni?**

Join as many societies as you can which interest you, and attend their events when possible. AvSoc provides opportunities for students to volunteer throughout the year. Make sure to keep an eye out for emails, posts on the UNSW Aviation Facebook Discussion Group or the AvSoc website for updates.



### **What is the best way to get to the Flying Operations Unit?**

Most students drive to FOU as there's heaps of parking. There is a bus stop that's a 5 minute walk from the hangar, however there are limited services, especially early in the morning. Some days you will be expected to be at FOU by 0600 for 'open'. Other days you may be scheduled late in the day. Definitely recommended to have your driving licence and a vehicle available to you!

### **Where are the most peaceful toilets at uni?**

One thing UNSW is never short of is the number of toilets available to you. However, if you're thinking about spending an extended amount of time using the facility, the higher up you go in the building, the more peaceful it becomes. Eg. Tyree top level, Library top level, Science and Engineering top level.

### **Where are the coolest places to chill at uni?**

The UNSW Main Library is the tallest building on campus. On level 9 you can get a great view of Sydney Airport's runways. You're in for a treat if they're using 07/25.





# Contact Us

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[mail@unswavsoc.com](mailto:mail@unswavsoc.com)



[www.unswavsoc.com](http://www.unswavsoc.com)



UNSW Aviation Society



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