Plan your liberal studies or specialist degree

2019 edition
Glossary

Advanced coursework
Taken in the fourth year of a combined Bachelor of Advanced Studies, advanced coursework provides you with further experience and knowledge of your field.

Combined degree
A program in which you complete degrees from two different faculties or schools during the same period of enrolment. You can complete two degrees in less time than if you studied the two degrees separately.

Core unit
A compulsory unit of study you need to complete to be awarded a particular degree.

Degree
A bachelor’s, honours, master’s or PhD qualification (does not include graduate diploma or graduate certificate).

Double degrees
A program in which you complete two separate but consecutive qualifications.

Electives
Non-compulsory units of study taken outside of a major or minor.

Honours
Honours differs depending on the course. It usually involves the completion of a large project and some advanced-level coursework or research.

Major
A defined sequence of units of study (normally 8 units/48 credit points) that deepens your experience in a field of study.

Minor
A defined sequence of units of study (normally 6 units/30 credit points) that develops your expertise in a field of study.

Open Learning Environment (OLE) units
The Open Learning Environment provides online modules and workshop-supported units of study.

Program
A program involves a larger volume of study than a typical 48-credit-point major. It is a combination of units of study that develop your expertise across several disciplines or a professional or specialist field.

Project-based unit
A unit of study offered as part of your major that provides you with the opportunity to work on a real-world industry, community or research project.

Unit of study
An individual subject that you study as part of your degree.

− sydney.edu.au/glossary
Welcome to Sydney

We offer three degree paths: liberal studies, professional and specialist degrees.

If you have decided on a liberal studies degree or a professional or specialist degree combined with a liberal studies degree, this guide is for you. It will help you understand the possibilities available and provide step-by-step guidance on how to plan your time at Sydney.

**Liberal studies degree**
- Builds on your depth of knowledge in one or more areas.
- Allows you to design your own degree by combining studies from a broad range of disciplines.
- Complete a liberal studies double degree and you will be able to access the opportunities available in the liberal studies degree pathway.
- Degree examples include science, arts and commerce.

**Professional degrees**
- A specific study pattern that leads to a defined career outcome and possible accreditation.
- Degree examples include engineering, law, teaching and physiotherapy.

**Specialist degrees**
- A specific study pattern that leads to a career in a specific field, but which does not necessarily require industry accreditation.
- Degree examples include music, design computing, visual arts or economics.

**The combined Bachelor of Advanced Studies**
- Combine your three-year specialist or liberal studies degree with the Bachelor of Advanced Studies and complete this combination within only four years.
- Study two disciplinary areas in depth and undertake interdisciplinary, problem-based learning.
- Complete advanced coursework or experiences such as real-world projects and internships.

To learn more about degree pathways, courses and admission criteria, visit sydney.edu.au/plan-your-degree
Steps to planning your liberal studies or specialist degree

As part of a liberal studies or specialist degree, you will need to complete a major, a minor or second major, Open Learning Environment (OLE) units and a project-based unit that is usually part of your major in third year. Some liberal studies and specialist degrees also have compulsory core units.

It’s important to start planning your degree at the time of enrolment. When choosing what to study, consider your favourite subjects, hobbies and personal interests, whether you want to focus on a particular discipline or acquire knowledge across many subjects, and what you hope to gain from studying at university.

1. Do you want to supercharge your degree or complete honours

The Bachelor of Advanced Studies is a combined degree taken in combination with another three-year liberal studies or specialist degree. This means you will study for one additional year and graduate with two degrees.

For example, if you are interested in History and Data Science, you may choose to major in these two areas within the Bachelor of Arts/Bachelor of Advanced Studies.

If you decide to take the Bachelor of Advanced Studies, you need to select this course at the time of submitting your university course preferences with the Universities Admissions Centre (UAC).

2. Choose a primary major or program

Primary major
A major allows you to build a degree tailored to your areas of interest and career goals. Majors provide substantial disciplinary training, including a project unit, and comprise eight units of study (48 credit points).

Find out more at:
- sydney.edu.au/handbooks

Once you understand the units of study that will make up your degree, you can choose a primary major from a specific list (see pages 8–9).

You need to choose your major at the time of enrolment. You may be able to change your selection later but it could impact the length of your degree.

Program
Programs offer even more depth in your chosen area. They require the completion of 10 or more units and include at least one recognised major in a field of study.

* Not all courses can be combined with the Bachelor of Advanced Studies. For details, check sydney.edu.au/courses
Plan your liberal studies or specialist degree

1. Do you want to supercharge your degree or complete honours?
   - yes: Combine your degree with the Bachelor of Advanced Studies
   - no: Liberal studies or specialist single degree

2. Choose your primary major or program

3. Choose 12 credit points of Open Learning Environment units

4. Choose your second major or a minor

5. Choose your project-based units and international experience

6. Consider undertaking honours research study
   - or
   - Choose your advanced coursework

Study for three years

Continue your studies

Graduate
3. Choose 12 credit points of Open Learning Environment units

It’s best to decide on the timing for completing Open Learning Environment (OLE) units during your degree planning. There are more than 100 to choose from (see pages 12–13).

4. Choose your second major or a minor

In addition to your primary major, you can choose to take a second major or a minimum of one minor. Check your degree requirements, because you will need to complete a second major as part of a four-year degree and it may be compulsory to complete a second major for some other degrees as well.

In most degrees, you may take a minor from a wide pool of subject areas from across the University. A minor consists of six units of study (36 credit points). You can select a minor that is closely related to your major field, supports your career goals or provides balance and variety to your studies.

Shared pool of majors and minors
If you’re doing the combined Bachelor of Advanced Studies, you have the option to choose a second major from the primary majors list (see pages 8–9) or shared pool of majors list (see pages 10–11).

The shared pool gives you the opportunity to choose subjects from a variety of disciplines outside your home faculty or school.

You need to choose your second major at the time of enrolment. You may be able to change this later, but it could impact the length of your degree.

5. Choose your project-based units and international experience

Project-based units
Typically completed in your fourth year of study as part of the Bachelor of Advanced Studies, project-based units give you the opportunity to work across cultural, disciplinary or professional boundaries and may be offered as placements, internships or mobility experiences. Your second year of study is a good time to plan what your major project will be.

International experience
Typically taken in your second-last year, global opportunities include overseas field schools, global professional placements, and short-term, semester or year-long exchanges with more than 300 partner universities worldwide.

6. Choose advanced coursework or honours

If you are studying the combined Bachelor of Advanced Studies, in your fourth year you will have the opportunity to strengthen your entrepreneurial and leadership skills through advanced coursework and projects, or apply to study a traditional honours program.

- Advanced coursework may also be offered as placements, internships and mobility experiences.
- Honours offers an opportunity to conduct independent research and become a subject matter expert. It is an ideal pathway to a PhD.
What could your degree look like?

Think about where you would like to be in the future and create a degree tailored to your needs. Here are some examples of ways to structure your degree.

### Indicative course structure: three-year degree

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### Indicative course structure: combined three-year degree and Bachelor of Advanced Studies

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<th>Semester</th>
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<td>Project</td>
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Please note: all of the course structures in this guide are indicative only and subject to change.
Meet Daphne

Daphne has a keen interest in global affairs as well as a passion for creative writing and literature. She is interested in international politics and curious about how data works. She wants a career in international relations but would also like to keep her options open.

Daphne can:

- specialise through majors in international relations and data science within the Bachelor of Arts combined with the Bachelor of Advanced Studies, and take creative writing and literature electives from the English major
- take majors, minors or electives within the Bachelor of Arts or Bachelor of Science
- develop her world view by using her Open Learning Environment units to study Asian cultures and build her skills in cultural competency
- complete community, industry and interdisciplinary projects through the combined Bachelor of Advanced Studies, which opens up opportunities for research (including honours).
Meet Simon
Simon wants to study business and travel to Europe. He is investigating career opportunities across the corporate, public and not-for-profit sectors, from financial planner to policy adviser.

Simon can:
- specialise through a double major as part of the Bachelor of Commerce
- choose from a range of industry projects and experiences in Australia or overseas as part of the Bachelor of Commerce
- deepen his studies (for example, with honours, a research project, entrepreneurship or industry project) through the combined Bachelor of Advanced Studies, and take a major from the shared pool in Economics or French and Francophone Studies.
Primary majors

Bachelor of Arts

Most of the majors on this list can also be taken as minors. In addition, you can study minors in Australian Literature, Celtic Studies, Criminology, Diversity Studies, Sanskrit, Social Policy and Writing Studies.

- Agriculture and Resource Economics
- American Studies
- Ancient Greek
- Ancient History
- Anthropology
- Arabic Language and Cultures
- Archaeology
- Art History
- Asian Studies
- Biblical Studies and Classical Hebrew
- Chinese Studies
- Cultural Studies
- Digital Cultures
- Economic Policy
- Economics
- Econometrics
- English
- European Studies
- Film Studies
- Financial Economics
- French and Francophone Studies
- Gender Studies
- Germanic Studies
- Hebrew (Modern)
- History
- Indigenous Studies
- Indonesian Studies
- International and Comparative Literary Studies
- International Relations
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Modern Greek Studies
- Music
- Philosophy
- Political Economy
- Politics
- Socio-Legal Studies
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Theatre and Performance Studies
- Visual Arts

Bachelor of Commerce

Most of the majors listed below can also be taken as minors.

- Accounting
- Banking
- Business Analytics
- Business Information Systems
- Business Law
- Finance
- Industrial Relations and HR Management
- International Business
- Management
- Marketing
 Bachelor of Science

Most of the majors on this list can also be taken as minors. In addition, you can study minors in Immunology, Pathology, Plant Science, Virology and Wildlife Conservation.

- Agroecosystems (program)
- Anatomy and Histology
- Animal Health, Disease and Welfare
- Animal Production
- Applied Medical Science
- Biochemistry and Molecular Biology
- Biology
- Cell and Developmental Biology
- Chemistry
- Computer Science
- Data Science
- Ecology and Evolutionary Biology
- Environmental Studies
- Financial Mathematics and Statistics
- Food Science
- Genetics and Genomics
- Geography
- Geology and Geophysics
- History and Philosophy of Science
- Immunology and Pathology
- Infectious Diseases
- Information Systems
- Marine Science
- Mathematics
- Medicinal Chemistry
- Microbiology
- Neuroscience
- Nutrition Science
- Pharmacology
- Physics
- Physiology
- Plant Production
- Psychological Sciences
- Quantitative Life Sciences
- Software Development
- Soil Science and Hydrology
- Statistics
Shared pool of majors and minors

The shared pool of majors and minors allows you to choose subjects from a variety of disciplines outside your home faculty or school.

**Architecture, design and planning**
- Design

**Arts and social sciences**
- Agricultural and Resource Economics
- American Studies
- Ancient Greek
- Ancient History
- Anthropology
- Arabic Language and Cultures
- Archaeology
- Art History
- Asian Studies
- Australian Literature*
- Biblical Studies and Classical Hebrew
- Celtic Studies*
- Chinese Studies
- Criminology*
- Cultural Studies
- Digital Cultures
- Diversity Studies*
- Economic Policy (not available for Bachelor of Economics students)
- Economics
- Econometrics
- English
- European Studies
- Film Studies
- Financial Economics
- French and Francophone Studies
- Gender Studies
- Germanic Studies
- Hebrew (Modern)
- History
- Indigenous Studies
- Indonesian Studies
- International and Comparative Literary Studies
- International Relations
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Modern Greek Studies
- Philosophy
- Political Economy
- Politics
- Sanskrit*
- Social Policy*
- Socio-legal Studies
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Theatre and Performance Studies
- Visual Arts
- Writing Studies*
Business
- Accounting
- Banking**
- Business Analytics
- Business Information Systems
- Business Law
- Finance**
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing

Education and social work
- Education

Engineering and information technologies
- Computer Science
- Information Systems
- Project Management
- Software Development

Medicine and health
- Anatomy and Histology
- Applied Medical Science
- Health
- Hearing and Speech
- Immunology and Pathology**
- Immunology*
- Infectious Diseases
- Neuroscience
- Pathology*
- Pharmacology
- Physiology

Music
- Music

Science, agriculture, environment and veterinary science
- Animal Health, Disease and Welfare
- Animal Production
- Biochemistry and Molecular Biology
- Biology
- Cell and Developmental Biology
- Chemistry
- Data Science
- Ecology and Evolutionary Biology
- Environmental Studies
- Financial Mathematics and Statistics
- Food Science
- Genetics and Genomics
- Geography
- Geology and Geophysics
- History and Philosophy of Science
- Marine Sciences
- Mathematics
- Medicinal Chemistry
- Microbiology
- Nutrition Science
- Physics
- Plant Production
- Plant Science*
- Psychological Sciences
- Quantitative Life Sciences
- Soil Sciences and Hydrology
- Statistics
- Virology*
- Wildlife Conservation*

* Available as a minor only
** Available as a major only
Open Learning Environment (OLE) units

These are short courses supported by online resources and learning activities that provide the opportunity to build new skill combinations and extend your knowledge by exploring other fields. You can complete any of the OLE units to make up your 12-credit-point requirement (most OLE units are worth two credit points).

**Arts and social sciences**
- Aboriginal Sydney
- Australian Perspectives: Rugby League
- Community Engagement for Change
- Cultural Competence: Fundamentals
- Culture and Urban Environmental Design
- Digital Influence through Social Media
- Disability Awareness and Inclusivity
- Economic Strategy and Negotiation
- Economics of the Everyday
- Ethnographic Research Methods
- Experience China
- Experience Germany
- Experience Indonesia
- Experience Italy
- Experience Japan
- Experience Korea
- Experience the Arab World
- Experience the French-speaking World
- Experience the Spanish-speaking World
- Fundamental Communication Skills
- Global Ethics: Migration and Nation
- Global Ethics: Philosophy
- Global Ethics: The Great Barrier Reef
- How Economic Policy Remade Australia
- (Im)Politeness in Global Society
- Indigenous Histories
- Power and Identity in a Global Era
- Presentation Skills: Public Speaking
- Presentation Skills: Speaking in Class
- Professionalism in the Workplace
- Sacred Feasts: Ritual Food and Drink
- Social Protest in a Digital Age
- Statistical Data Visualisation
- The Global Economy in Australia
- Thinking Critically
- Understanding Creativity
- Understanding Critical Reflection
- Understanding Europe
- Understanding the Arab World
- Understanding the USA
- World Cultural Heritage
- Writing a Literature Review
- Writing for the Digital World
- Writing with Wikipedia

**Business**
- Business Entrepreneurship
- Business Entrepreneurship: Bootstrap Finance
- Business Entrepreneurship: Business Models
- Business Entrepreneurship: Guerrilla Tactics
- Business Ethics
- Business Ethics: Interactive Cases

**Engineering and information technologies**
- Beginner Programming for Data Analysis
- Coding Literacy
- Interactive Web Pages with JavaScript
- Managing and Analysing Data with SQL
- Managing Your Project
- Project Management for Research
- Understanding Web Skeletons and Skins
Medicine and health
- Cancer Survivorship
- Chronic Disease Prevention
- Evolution, Health and Disease
- Global Challenges: Planetary Health
- Health Challenges: Allergy/Autoimmunity
- Health Challenges: Cardiovascular Disease
- Health Challenges: Diabetes
- Health Challenges: Oral Health
- Health Challenges: Pain and Society
- Health Challenges: Physical Inactivity
- Health Challenges: Sleep
- Presenting Your Research
- Radiological Interpretation: the Chest
- Student Leadership: Community Engagement
- Student Leadership: Core
- Student Leadership: Peer Mentoring
- Student Leadership: Representation
- Toxicological Evaluation

Science, agriculture, environment and veterinary science
- Analysing and Plotting Data: Python
- Analysing and Plotting Data: R
- Anxiety and its Disorders
- Astronomy: from Big Bang to Darkness
- Astronomy: from Earth to Exoplanets
- Astronomy: from Stars to Black Holes
- Communication in STEM
- Cultural Competence in Natural Science
- Data Science in Astronomy: Algorithms
- Data Science in Astronomy: Analysis
- Fact or Fake News? Evaluating Sources
- Field Notes: Interdisciplinary Methods
- GIS: Geographic Information Systems
- GIS: Problem Solving
- GIS: Thinking Spatially
- Going beyond Google: Search Basics
- Health Literacy for Better Lives
- How to Estimate Anything
- How We Make Decisions
- Numbers and Numerics
- Pseudoscientific Thinking
- Psychology of Crime
- Quality of Life Research Principles
- Reading and Writing Mathematics
- Research at Large National Facilities
- Research Data Management
- Shark Bites and Other Data Stories
- STEMM in the Workplace
- Symmetry
- The Science of Health and Wellbeing

Music
- Digital Skills: Sound
- Music Theory and Notation Essentials
- Presentation Skills: Speaking Formally
My degree plan

I am enrolling in a Bachelor of .................................................................

I enjoy (subjects, hobbies etc) ...................................................................

....................................................................................................................

....................................................................................................................

When I graduate, I would most like to ........................................................

....................................................................................................................

....................................................................................................................

My major or program will be .................................................................

My minor or second major will be ............................................................

I will complete OLE units in these areas ..................................................

....................................................................................................................

....................................................................................................................

I will complete the following electives .......................................................

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....................................................................................................................

I will complete project-based or advanced coursework units in .............

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Create your own degree plan using the template on page 15.

Learn more

For further information, visit
sydney.edu.au/plan-your-degree
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