Secondary Education
School of International Studies and Education
Faculty of Arts and Social Sciences
Introducing our ‘vertical stack’ in Secondary Education

Discover our new suite of Secondary Education degrees – designed to make you stand tall amongst other teacher education graduates.

Our unique ‘vertical stack’ course structure combines an undergraduate degree in Science, Communication (Creative Writing) or Engineering Studies with a postgraduate degree in Secondary Education. This means you can graduate with two qualifications in as little as four years – saving you both time and money.

Throughout both degrees, you’ll benefit from the hands-on approach to learning that UTS is known for. Alongside practical workshops and labs from your core degree, you’ll study secondary teaching subjects in our purpose-built education facilities. You’ll also spend 80 days in real classrooms, gaining professional experience at some of our 200+ partner schools across NSW.

Finally, our Secondary Education program can be tailored to you, as we understand that every student is unique. With three combined degrees to choose from, including a number of majors, streams and elective subjects, you can choose the program to suit your interests and career aspirations.

COMBINED DEGREE OPTIONS
– Bachelor of Science Master of Teaching in Secondary Education (p.3)
– Bachelor of Communication (Creative Writing) Master of Teaching in Secondary Education (p.5)
– Bachelor of Engineering Studies Master of Teaching in Secondary Education (p.6)

ADMISSION CRITERIA
Recent school leavers will be assessed on their ATAR, plus any adjustment points received through relevant admission schemes.

All applicants must also submit a satisfactory Personal Statement, as required by NESA and AITSL.

COURSE PROGRESSION CRITERIA
Students are required to satisfactorily complete the NSW Government’s LANTITE Literacy and Numeracy test before they can progress in to the first Professional Experience supervised teaching placement in Year 3 of the combined Master of Teaching in Secondary Education degree.

To remain in the combined Master of Teaching in Secondary Education, students are required to achieve credit average results at the completion of 96 credit points (typically at the end of Year 2). Students who do not achieve a credit average will be transferred to the relevant standalone Bachelor degree. Upon completion, they will be eligible to apply to the Master of Teaching in Secondary Education via the regular graduate entry pathway.

HOW IT WORKS
You pick your course and career destination and our curriculum will guide you on the path to becoming a skilled and successful teacher.

Begin with a full year of discipline studies in your core degree to advance your subject knowledge. In the second year, you learn how to put that knowledge into practice in a classroom.

The third year involves a combination of core discipline subjects, education studies and practical experience.

In your final year, you’re on your way to becoming a secondary school teacher with a focus on your chosen specialisation and adapting to the classrooms of tomorrow. We’ve got you covered with courses and electives designed to address areas of greatest sector need, including digital learning.

| YEAR 1 | Core discipline studies |
| YEAR 2 | Mix of core discipline and Education studies; 8 days of professional experience; Course progression criteria must be met to remain in the combined Master of Teaching in Secondary Education |
| YEAR 3 | Mix of core discipline and Education studies; 30 days of professional experience |
| YEAR 4 | Education studies; 42 days of professional experience; Secure your provisional teacher accreditation to start your career |
Why UTS?

1st
UTS ranked Australia’s No. 1 Young University
(QS Top 50 under 50 2016–19)

80 days
Graduate with 80 days of teaching experience in real classrooms

69th
UTS ranked 69th in the world and 6th in Australia for Education
(2019 Times Higher Education World University Rankings)

5 stars
UTS received 5 stars for excellence in Research, Employability, Facilities, Teaching, Innovation, Inclusiveness and Internationalisation
(QS Stars Rating 2018-2021)

200+
Access more than 200 partner schools across NSW
Combined Engineering Studies students can access our revolutionary Engineering and IT building, equipped with collaborative theatres and study spaces, a 3D data arena, numerous laboratories, computer labs and ProtoSpace – an advanced manufacturing facility.

Combined Science students can undertake hands-on experiments in our brand new Hive Superlab – an industry-standard bioscience lab that can accommodate 270 students in up to seven different classes, all at the same time.

Our purpose-built Education facilities are second-to-none. Customised science, music, dance and visual arts studios are designed to simulate real classrooms, whilst informal study and collaborative hubs help to support your learning.

Collaborate with peers or find a quiet place to study at the UTS Library, which recently moved to the newly-opened UTS Central building. Featuring an underground robot book retrieval system, a stunning reading room, outdoor gardens and more – it’s perfect for any study session.
Bachelor of Science
Master of Teaching in Secondary Education

Learn how to create engaging and inspiring educational experiences that will change the way learners think about science, technology and maths. With a combined degree in Science and Education, you can graduate as a professional scientist and qualified secondary teacher in just 4 years.

Throughout your Bachelor of Science, you’ll study in state-of-the-art facilities and learn from some of Australia’s leading scientists and researchers. We offer three Science streams, which will determine what subjects you will be eligible to teach:

- Physical Sciences stream (Chemistry and Physics) qualifies students with first teaching areas in Chemistry and Physics and an additional teaching area in Mathematics
- Physical Sciences stream (Mathematics) qualifies students with first teaching areas in Mathematics and Mathematics/Physics
- Life Sciences stream qualifies students with first teaching areas in Biology, Chemistry, Earth and Environmental Science, and Investigating Science

Thanks to our practice-based learning model, you’ll integrate your theoretical knowledge development with hands-on learning experiences like experiments and field research.

Within the Master of Teaching, our experienced educators will help you develop your knowledge of mathematics and science education. You’ll learn how to design engaging lessons that improve numeric and scientific literacy for all learners in years 7–12. We’ll also regularly place you in schools throughout your studies, so you can graduate with a total of 80 days of practical experience in real classrooms.

**COURSE STRUCTURE**
- 16 Science stream subjects
- 7 Secondary Education core subjects
- 9 Secondary Education (Science and/or Mathematics) major subjects

### SCIENCE STREAMS (SELECT ONE)

<table>
<thead>
<tr>
<th>Physical Sciences – Chemistry and Physics</th>
<th>Physical Sciences – Mathematics</th>
<th>Life and Environmental Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assumed knowledge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adv Maths, 2 units of Physics or Chemistry, any 2 units of English</td>
<td>Maths Ext 1, any 2 units of Science, any 2 units of English</td>
<td>Adv Maths, any 2 units of Science, any 2 units of English</td>
</tr>
<tr>
<td>First teaching areas (major)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– Chemistry</td>
<td>– Mathematics</td>
<td>– Biology</td>
</tr>
<tr>
<td>– Physics</td>
<td>– Mathematics/Physics *</td>
<td>– Chemistry</td>
</tr>
<tr>
<td>Additional teaching area (minor)</td>
<td></td>
<td>– Earth &amp; Environmental Science</td>
</tr>
<tr>
<td>Mathematics</td>
<td>– Mathematics</td>
<td>– Investigating Science</td>
</tr>
</tbody>
</table>

*A first teaching area in Mathematics/Physics requires only a minor in mathematics and a minor in physics.*
Share your passion for writing and literature with the next generation as a secondary English teacher.

This degree combines the practical experience and theory in communication, media and contemporary creative writing with a teacher education course. In as little as four years, you can graduate with our renowned Bachelor of Communication plus a Master of Teaching in Secondary Education. Throughout the two degrees, you’ll develop your analytical skills and writing technique through the study of key texts, genres and narrative forms, and learn how to apply this knowledge to the secondary school context.

Our experienced teaching team of writers, publishers and industry professionals will guide you through your communication studies, whilst our specialist teacher educators will ensure you graduate with the skills and confidence required to teach English. You won’t do it all on campus though – we’re all about real-world learning. Throughout your four years, you’ll complete 80 days of practical experience, giving you valuable classroom experience in real schools.

Want to increase your employment prospects and expand your expertise? You can select a second teaching area in Additional Language/Dialect (EAL/D) or Society & Culture (HSIE).

TEACHING AREA OPTIONS (SELECT ONE):
- First teaching area (major) in English + electives
- First teaching area (major) in English + second teaching area (minor) in English as an Additional Language and/or Dialect (EAL/D)
- First teaching area (major) in English + second teaching area (minor) in Society and Culture

COURSE STRUCTURE
- 3 Communication core subjects
- 6 Communication (Creative Writing) subjects
- 7 Secondary Education core subjects
- 9 Secondary Education (English) major subjects
- 3 Society and Culture subjects or 3 Communication electives
Bachelor of Engineering Studies
Master of Teaching in Secondary Education

Pursue your passion for technology and innovation with a combined degree in Engineering Studies and Education. In this unique 4.5-year program, you’ll draw on the expertise of the UTS Faculty of Engineering and IT, a unit that is internationally recognised for its cutting-edge research, practice-based learning and extensive industry connections.

Throughout your Bachelor of Engineering Studies, you’ll develop skills in design and problem-based thinking, mathematics, computer-aided design (CAD), networking, database design, coding, engineering, programming and systems analysis – just to name a few. These skills will prepare you to teach a range of Technological and Applied Studies (TAS) subjects, as well as Mathematics.

Alongside your Engineering studies, our Master of Teaching educators will teach you how to engage, manage and support TAS learners. You’ll then take those skills into the real world, with a structured and closely supported professional experience program. 80 days of practical experience under your belt with help you to become a confident and capable teacher.

TEACHING AREAS:
First teaching area (major) in the following TAS areas:
- Engineering Studies
- Industrial Technology; Graphics and Multimedia (including Graphics Technology)
- Information Processes and Technology (including Information and Software Technology)
- Software Design and Development (including Information and Software Technology)

Plus a second teaching area (minor) in Mathematics

COURSE STRUCTURE
- 6 Engineering Studies core subjects
- 14 Engineering Studies major subjects
- 7 Secondary Education core subjects
- 9 Secondary Education (TAS) major subjects

Duration: 4.5 years full-time
Adjustment factors: Applicable
Assumed knowledge: Mathematics Extension 1, Physics and English (Standard). A sound knowledge of the fundamentals of programming is also recommended.
Accreditation: See page 8
NESA Accreditation
Teacher Education courses in NSW are subject to accreditation by NESA, the NSW Education Standards Authority. As the UTS combined Secondary Education degrees are new for 2021, they are currently undergoing accreditation. This process is expected to be completed in late 2020.

Engineers Australia Accreditation
The Bachelor of Engineering Studies Master of Teaching in Secondary Education is not a professional Engineering course accredited by Engineers Australia. It is not suitable for students wishing to pursue a career as a professional engineer.

*Times Higher Education Young University Rankings 2019, QS Top 50 Under 50 2020

CONNECT WITH US

DISCLAIMER: The information in this brochure is correct as at August 2020. Changes in circumstances after this date might alter the accuracy or currency of the information. UTS reserves the right to alter any content described in this brochure without notice. Readers are responsible for verifying information that pertains to them by contacting the university.

Note, this guide is for local students. International students should refer to the International Course Guide or uts.edu.au/international