Education double degrees offer qualifications that can lead to a teaching career or allow you to pursue careers in a range of industries. In this double degree students complete the requirements for two separate degrees in four and a half years. The course consists of units in information technology and education.

**Why choose this course?**

Graduates of this double degree may use their education skills to lead the development of digital products with an education focus. They may become trainers in industry, or they may use their IT qualifications to deepen their knowledge to teach technology, robotics or information management.

In the Bachelor of Education component students are prepared as teachers with specialist understandings for secondary school learners in two teaching and learning discipline areas, with one being technology, and the other being your choice of:
- English
- geography
- history or
- mathematics.

In the Information Technology component students complete a core foundation program. After completing the core units, students choose a major – either Computer Science or Information Systems. The course equips you with the knowledge and skills required to create IT solutions across diverse industries. You will experience an innovative, hands-on approach to learning, through projects developing IT systems.

**Real-world learning**

The program includes substantial professional experience connected to on-campus learning. QUT organises professional experience placements to give you the opportunity to work in real school classrooms, supervised by practising professional educators.

**Entry requirements**

**Prerequisites**

You must have passed four semesters at Australian high school level or equivalent:
- English; and
- at least one of Maths A, B or C.

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**Ian Wedlock**

**Beyond the classroom**

“My role within CSIRO Education and Outreach is to manage a team delivering a number of programs. I focus on creating meaningful partnerships and lines of communication across industry, research, government agencies, and primary, secondary and tertiary institutions. I have previously worked with Code Club Australia, State Library Queensland, and as an English teacher.”
Bachelor of Education (Secondary)/Bachelor of Information Technology

Haven’t completed the prerequisite subjects?
You may be able to meet the prerequisite requirements if you’ve completed equivalent subjects, by completing bridging courses or the QUT Foundation program.

How to meet prerequisite requirements

Additional entry requirements
Pass the Initial Teacher Education Course (ITE) capabilities criteria.

Applicants must demonstrate possession of key competencies outlined by the Australian Institute for Teaching and School Leadership (AITSL) as those attributes and motivations common to effective teachers.

You must complete an online questionnaire to demonstrate your motivation for and understanding of, the course and profession. In the questionnaire you will be asked to:
- Rank a series of potentially appropriate statement responses, in order of what you think is most to least important.
- Provide two x 500 word written statements addressing the categories and indicators as outlined on the Teacher Entry Fact Sheet.

QUT will send you details on how to complete the Initial Teacher Education Course (ITE) Capabilities Criteria questionnaire and submit your written statements after you have lodged an application.

Minimum English requirements
Students must meet the English proficiency requirements.

<table>
<thead>
<tr>
<th>IELTS (International English Language Testing System)</th>
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<tbody>
<tr>
<td>Overall</td>
<td>6.5</td>
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<tr>
<td>Listening</td>
<td>6.0</td>
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<tr>
<td>Reading</td>
<td>6.0</td>
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<tr>
<td>Writing</td>
<td>6.0</td>
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<tr>
<td>Speaking</td>
<td>6.0</td>
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Real-world facilities
Experience the new Education Precinct at the heart of Kelvin Grove campus. With five levels dedicated to world-class teaching, you’ll have access to imaginatively designed face-to-face and online interactive learning spaces. A centrepiece of the Precinct is the Sphere, a digital LED globe suspended over two floors with a changing menu of innovative visual content.

To prepare you to be an inspiring, innovative and confident teacher for the future, you’ll be able to experiment and innovate in preparation for professional experiences in schools. The spaces facilitate just the right balance of collaborative learning, interaction and quiet individual research.

Our expert teaching staff will inspire you to push boundaries, be curious and innovate. Qualities you will in turn foster in the students you teach.

Career outcomes
This double degree will equip you to lead the development of technology solutions in the education sector.

Graduates of education will have a solid foundation of knowledge to teach in secondary schools. Your career will be guided by, but not limited to, your chosen teaching areas. Your qualification can also allow you to work in other locations in Australia and overseas.

In the Bachelor of Education component you will learn to innovate and incorporate digital technologies in your teaching. You will be equipped with entrepreneurial thinking and leadership skills and develop the resilience and creative capabilities to adapt to ongoing workforce changes and future opportunities.

Our aim is to empower QUT education graduates to shape their own career path and explore the many ways to make an impact. Teachers develop a range of skills which, in combination with work experience and personal qualities, equip them for a variety of careers outside the classroom, including:
- education policy and program implementation
- training and development roles in private and public organisations
- education and outreach roles
- developing products for the education services industry
- learning designer
- entertainment industry roles
- consultancy
- education research.

Career opportunities are unbounded with information technology being an integral part of all commercial, industrial, government, social and personal activities. IT graduates work in a wide variety of roles such as:
- web developer
- database manager
- network administrator
- electronic commerce developer
- data communications specialist
- software engineer
- systems programmer
- multimedia specialist
- computer scientist
- systems analyst, or
- programmer.

Professional recognition
This course meets professional teaching standards for the Australian Institute for Teaching and School Leadership, and Queensland College of Teachers and graduates are eligible to apply for teacher registration.

Graduates may also be eligible for membership to the Australian Computer Society (ACS).

Scholarships
You can apply for scholarships to help you with study and living costs.
- QUT Excellence Scholarship (Academic)
- QUT Sport Scholarship (Elite Athlete)

Advanced standing
If you intend to apply for advanced standing (credit) you can view more information and find out how to apply. If you enter the course with advanced standing you should seek advice on your course progression and the availability of units.

Course requirements
Literacy and numeracy
You will need to successfully complete the National Literacy and Numeracy Test for Initial Teacher Education Students to graduate from the course. You are permitted three test attempts in total for each component as a student at QUT. If you fail three test attempts for each component, you will not be able to graduate. You are not eligible to apply for a place in the course if you have failed two test attempts for one or more components, at another institution. The test will assess your personal literacy and numeracy skills. QUT provides you with one reimbursement to cover the cost of the test.

Information is available from the additional course requirements and costs website.