How to Enrol?
All enrolments are online at uts.edu.au/future-students/science/essential-information/bridging-courses
Enrolments will be based on a "first come, first served basis". Availability of places is dependent on the number of seats available for each course. The closing date for online enrolments is one week before course starts.

How to Withdraw or Cancel Enrolment?
Should you need to cancel your enrolment a full refund will be given if advised in writing at least 15 working days before the commencement date. Cancellations made less than 15 working days prior to the commencement date will incur an administration fee, which is 20 per cent of the total fee. You may substitute another participant up to the start of the course without penalty. If you do not attend the course and have NOT advised us in writing before the commencement date, the full fee will apply. All cancellations/withdrawals should be emailed to short.courses@uts.edu.au

Refunds
Refunds will be processed within 15 working days from the course commencement dates, or from the date written notification of cancellation is received. Refunds will not be given for non-attendance or cancellation after the commencement date. UTS reserves the right to cancel, postpone or re-schedule a short course if circumstances necessitate. A full refund will be provided for the cancellation of any bridging courses.
What is a Bridging Course?
A bridging course is a short, intensive course designed to assist students who may not meet the assumed knowledge requirements of a course, or who are not confident with their preparation for university study. Bridging courses teach to an introductory level and may assist in narrowing the gap between high school and university studies. Most undergraduate degrees have ‘assumed knowledge’ and if you don’t have the assumed knowledge you might find it difficult to manage your studies. Bridging courses are also an excellent refresher if you are returning to study after a period of absence. UTS Science offers bridging courses in chemistry, physics, and mathematics. Subjects taught in bridging courses do not carry any credit towards your degree.

Who Should Attend?
- Students starting university study without the assumed knowledge in a discipline.
- School leavers who’ve completed year 12, but don’t have the recommended level of chemistry, physics and mathematics, as indicated in assumed knowledge.
- Returning or mature-age students following an extended period of absence.

What’s provided?
Students attending a Mathematics Bridging Course will need to purchase the UTS Mathematics Bridging Book (less than $30). The instructions about where to buy the book will be sent to the students closer to the course date. You’ll only need to purchase one book, even if you are attending more than one Mathematics Bridging Course.

Course Delivery
This course runs for two weeks, on Mondays, Tuesdays, Thursdays and Fridays. You attend a combination of lectures and small-group tutorials to ensure the best learning outcomes. Topics include:
Part 1
- Elements, atoms, ions and the periodic table
- Reactions of ions and ionic compounds
- Electron arrangements in atoms, ions and molecules
- Shapes of molecules and carbon chemistry
- Intermolecular forces
Part 2
- Moles and reaction stoichiometry
- Reactions with solutions
- Balancing moles in formulae
- Chemical equilibrium
- Acids, bases and pH

Physics Bridging Course
This course runs for five days from Monday to Friday. You attend a combination of lectures and hands-on tutorials to ensure the best learning outcomes. Topics include:
Part 1
- Basic Physics Trigonometry
- Vectors
- Graphs
- Motion
Part 2
- Forces
- Thermal Physics
- Oscillations
- Optics

Mathematics Bridging Courses
Mathematics offer three bridging courses across two weeks.
- Maths Algebra & Functions
- Maths Introduction to Calculus
- Maths Extension 1

The courses run for between one and two weeks from Monday to Friday. See below for more details. Students who have only studied General Maths for the HSC and are pursuing mathematics, physics sciences or engineering studies at UTS are strongly advised to take the subject 35010 Foundation Mathematics as one of their subjects. Maths Algebra and Functions, and Maths Introduction to Calculus are good preparation for this subject. Maths Extension 1 is only recommended for students who have studied Mathematics (2 unit). It is not suitable for students who have only studied General Maths.

Dates, Times and Details
Chemistry Bridging Course Part 1
Date: Monday 4 February 2019 to Friday 8 February 2019 (Excluding Wednesday)
Time: 9.00am to 2.00pm
Venue: UTS City Campus

Chemistry Bridging Course Part 2
Date: Monday 11 February 2019 to Friday 15 February 2019 (Excluding Wednesday)
Time: 9.00am to 2.00pm
Venue: UTS City Campus

Physics Bridging Course Part 1
Date: Monday 18 February 2019 to Friday 22 February 2019
Time: 9.00am to 1.00pm
Venue: UTS City Campus

Physics Bridging Course Part 2
Date: Monday 25 February 2019 to Friday 1 March 2019
Time: 9.00am to 1.00pm
Venue: UTS City Campus

Maths Algebra & Functions
Date: Monday 18 February 2019 to Friday 22 February 2019
Time: 10am to 5pm OR 5.30pm to 8.30pm
Venue: UTS City Campus

Maths Introduction to Calculus
Date: Monday 25 February 2019 to Friday 1 March 2019
Time: 10am to 5pm OR 5.30pm to 8.30pm
Venue: UTS City Campus

Maths Extension 1
Date: Monday 18 February 2019 to Friday 1 March 2019
Time: 10am to 5pm OR 5.30pm to 8.30pm
Venue: UTS City Campus

Fee
- $220 for both parts
- $160 for each part
- $300 for both parts
- $160: Maths Algebra & Functions
- $160: Maths Introduction to Calculus
- $300: Maths Extension 1

Register at science.uts.edu.au/future