

HOW TO ENROL?

All enrolments are online at www.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% 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.

FOR MORE INFORMATION

Visit www.uts.edu.au/future-students/science

Email: science.admin@uts.edu.au

Tel: (02) 9514 9985

**UTS:
BRIDGING
COURSES 2015**
UTS:SCIENCE

UTS SCIENCE BRIDGING COURSES FLYER 2015

WHAT IS A BRIDGING COURSE?

Bridging courses are short intensive courses offered in Chemistry, Physics, and Mathematics. They are 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.

While UTS does not have HSC subject prerequisite subjects for any of our course, we do have "assumed knowledge". That is, a student is assumed to have the level of knowledge required to pass the relevant subject in the HSC.

Bridging courses only teach to an introductory level and may assist in narrowing the gap between high school and university studies. 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 have completed their year 12 studies but have not completed the recommended level of Chemistry, Physics and Mathematics as indicated in assumed knowledge.
- > Returning or mature-age students following an extended period of absence.

Most Bachelor's degrees (or undergraduate degrees) have assumed knowledge, and if you don't have the assumed knowledge you might find it difficult to manage your studies, as lecturers will assume you have this knowledge. It is also an excellent refresher if you are returning to study after a period of absence.

WHAT IS PROVIDED?

Students will be provided with course lecture notes where applicable. There will be opportunities for practical experience in our laboratories. Please wear covered shoes at all times during the Bridging courses.

Students attending the Mathematics Bridging Courses except for Maths for Nursing will need to purchase the UTS Mathematics Bridging Book for \$23 from the UTS Union Shop on level 3, building 1, UTS City Campus. Therefore, we advise you to arrive 20 minutes earlier prior to the start of the course to purchase the booklet. You will only need one booklet, even if you are attending more than one Maths Bridging Courses.

	CHEMISTRY BRIDGING COURSE	PHYSICS BRIDGING COURSE	MATHEMATICS BRIDGING COURSES
COURSE DELIVERY	<p>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.</p> <p>Topics include:</p> <p>Part 1</p> <ul style="list-style-type: none"> > Elements, compounds and mixtures > Structure of atoms > Chemical equations > Chemical reactions > Intermolecular forces <p>Part 2</p> <ul style="list-style-type: none"> > Mole calculations > Chemical equilibrium > Maths skills for chemistry > Acids and bases 	<p>This course runs for four days from Tuesday to Friday. You attend a combination of lectures and hands-on tutorials to ensure the best learning outcomes.</p> <p>Topics include:</p> <ul style="list-style-type: none"> > Vectors > Graphs > Motion > Forces > Oscillations > Optics 	<p>Mathematics offer four bridging courses across two weeks.</p> <ul style="list-style-type: none"> > Maths Algebra & Functions > Maths Introduction to Calculus > Maths Extension 1 > Maths for Nursing <p>The courses run for between one and two weeks from Monday to Friday. See below for more details.</p> <p>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 35101 Foundation Mathematics as one of their subjects. Maths Algebra and Functions, and Maths Introduction to Calculus are good preparation for this subject.</p> <p>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.</p> <p>Maths for Nursing covers basic skills in fractions, decimals, percentages and unit of measurement.</p>
DATES, TIMES AND DETAILS	<p>Course: Chemistry Bridging Course Part 1</p> <p>Date: Monday 2 February 2015 to Friday 6 February 2015 (Excluding Wednesday)</p> <p>Time: 9.30am to 1.15pm</p> <p>Venue: UTS City Campus</p> <p>Course: Chemistry Bridging Course Part 2</p> <p>Date: Monday 9 February 2015 to Friday 13 February 2015 (Excluding Wednesday)</p> <p>Time: 9.30am to 1.15pm</p> <p>Venue: UTS City Campus</p>	<p>Course: Physics Bridging Course</p> <p>Date: Monday 2 February 2015 to Friday 6 February 2015</p> <p>Time: 2.00pm to 5.00pm</p> <p>Venue: UTS City Campus</p>	<p>Course: Maths Algebra & Functions</p> <p>Date: Monday 2 February 2015 to Friday 6 February 2015</p> <p>Time: 10am to 1pm OR 5.30pm to 8.30pm</p> <p>Venue: UTS City Campus</p> <p>Course: Maths Introduction to Calculus</p> <p>Date: Monday 9 February 2015 to Friday 13 February 2015</p> <p>Time: 10am to 1pm OR 5.30pm to 8.30pm</p> <p>Venue: UTS City Campus</p> <p>Course: Maths Extension 1</p> <p>Date: Monday 2 February 2015 to Friday 6 February 2015</p> <p>Time: 10am to 1pm OR 5.30pm to 8.30pm</p> <p>Venue: UTS City Campus</p> <p>Course: Maths for Nursing</p> <p>Date: Monday 16 February 2015 to Thursday 19 February 2015</p> <p>Time: 6pm to 9pm</p> <p>Venue: UTS City Campus</p>
FEE	<p>\$160 for each part</p> <p>\$300 for both parts</p>	<p>\$150</p>	<p>\$160 : *Maths Algebra & Functions</p> <p>\$160 : *Maths Introduction to Calculus</p> <p>\$300 : *Maths Extension 1</p> <p>\$200 : *Maths for Nursing</p> <p>*Free to UTS enrolled students</p>

Register at: www.uts.edu.au/future-students/science