Science Stream Details

The University Preparation Program (UPP) is an opportunity for you to build your academic skills, experience part-time study in an area of interest and consider university level study. At UNSW it is not a case of how much you are willing to pay or how ‘mature’ you are, it’s about hard work and potential. Once you complete the UPP you can use your results to apply for further studies at UNSW or at another institution which accepts UPP results for entry.

Eligibility

| Age | 20 years or over on 1 March in the year you start the program. Note: younger applicants who are eligible for the UNSW ACCESS Scheme may be eligible for entry to UNSW Prep. |
| Citizenship / Residency | Australian citizen, New Zealand citizen or hold a current Australian Permanent Resident visa. |
| Language | English language proficiency is required if your previous schooling was not completed in English. Read the English Requirements Policy for further information. |
| Previous study | Have not already attempted university study. If you have attempted university study (either in Australia or overseas) since leaving high school you need to contact UNSW Admissions, who will advise on your best pathway. |
| Additional Criteria | Not be enrolled in another program of study at the same time. |

Time Commitment

Structure – 2 x 13 week semesters (March-June and late July-November).

Time commitments are based on the subjects undertaken within each semester (see Course Component Details), 6-8 hours of study per week is recommended for each UPP course, as well as one hour a week for online learning. 80% attendance is a course requirement.

Cost

- UPP is fully funded by the Australian Government, so there are no course fees.
- You need to pay the Student Services and Amenities Fee ($145 in 2015), which allows you to access all the services for students at UNSW.
- You pay the cost of any materials you need for your course.

Further Info.

The Learning Centre
Ph: +61 2 9385 2060
Email: UPP@unsw.edu.au
Type of enquiry: Course information
General enquiries

UNSW Admissions
Ph: +61 2 9385 3656
Submit an enquiry
Type of enquiry: Eligibility & application
Future study options
## Semester 1

### University Orientation and Study Skills 1 (UNSW course code - REGZ9000)

<table>
<thead>
<tr>
<th>Units of credit</th>
<th>Hours per week</th>
<th>Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>3</td>
<td>Semester 1 (exclusively to UPP students)</td>
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**Timetable:**
In 2015, students attended one 2 hr class, plus an hour online:
- Tue 6pm to 8pm OR Fri 12pm to 2pm

**Prior Knowledge:**
Must be proficient in written and spoken English.

The UOSS 1 course provides a practical engagement with the academic skills needed for success at university: for example, time management, critical thinking and academic writing. UOSS 1 has a particular focus on the understanding of, and the preparation required, to produce an academic essay. Topics covered include:

- orientation to the academic system
- critical/analytical skills
- note making
- preparing seminar presentations
- essay writing
- referencing and citation skills
- assignment planning
- research and critical reading
- examination techniques

### UPP Mathematics Skills 1 (UNSW course code - REGZ9070)

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<thead>
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<tbody>
<tr>
<td>6</td>
<td>6</td>
<td>Semester 1 (exclusively to UPP students)</td>
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**Timetable:**
In 2015, students attended BOTH sessions:
- Mon 6pm to 9pm AND Wed 6pm to 9pm

**Prior Knowledge:**
Year 10 Advanced Level Mathematics is assumed (Confident with algebra, such as simplification of expressions, solving equations & inequations, factorisation including quadratic equations and using a scientific calculator including the fraction, power and exponential keys)

UPP Mathematics Skills 1 is for students who have not achieved an appropriate level of mathematics at high school or equivalent and wish to apply to UNSW degree programs with assumed knowledge in mathematics. Topics covered include: Basic Numeracy and Measurement; Algebra and Surds; Equations; Co-ordinate Geometry; Functions and Graphs; Differential Calculus. The Tangent to a Curve and Differentiation; Application of Differentiation; Integration; Exponential and Logarithmic Functions; Further Applications of Calculus.

## Semester 2

### University Orientation and Study Skills 2 (UNSW course code - REGZ9255)

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<tr>
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<th>Available</th>
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<tr>
<td>6</td>
<td>3</td>
<td>Semester 2 (exclusively to UPP students)</td>
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</tbody>
</table>

**Timetable:**
In 2015, students attended ONE session plus an hour online:
- Mon 6pm to 8pm OR Tues 6pm to 8pm OR Fri 12pm to 2pm

**Pre-requisites:**
Successful completion of UOSS 1 (REGZ9000)

University Orientation & Study Skills 2 focuses on developing skills in writing, presenting annotated bibliographies, review assignments and reports, and completing a small research project.

### UPP Mathematics Skills 2 (UNSW course code - REGZ9072)

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<th>Hours Per Week</th>
<th>Available</th>
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<tbody>
<tr>
<td>6</td>
<td>6</td>
<td>Semester 2 (exclusively to UPP students)</td>
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</tbody>
</table>

**Timetable:**
In 2015, students attended BOTH sessions:
- Mon 6pm to 9pm AND Wed 6pm to 9pm

**Pre-requisites:**
Successful completion of REGZ9070

UPP Mathematics Skills 2 is for students who have not achieved an appropriate level of mathematics at high school or equivalent and wish to apply to UNSW degree programs with assumed knowledge in mathematics. *Topics include:* Trigonometry; Logarithmic and Exponential Functions; Integral Calculus; Sequences and Series

**NOTE:** Science stream students who attain a Distinction result or higher in REGZ9070 in Semester 1 MAY, after consultation with the UPP Maths Coordinator, be permitted to take a Science Gateway course in place of REGZ9072.