Macquarie University will be holding Higher School Certificate (HSC) Enrichment Programs to assist high school students in preparing for their HSC Physics or Chemistry examinations. These exciting one-day programs will be for Year 12 students sitting their HSC in NSW and the ACT in 2016. The HSC Enrichment Programs will be presented by Macquarie University academics on core and elective subject areas of the HSC Physics syllabus and core subject areas of the HSC Chemistry syllabus. Students will be provided with a booklet for each session which will be a valuable study resource.

**Physics Day**
**TUESDAY 12 JULY, 2016**
**COST**
$80 per day  
(Includes GST, morning and afternoon tea)
**VENUE**
E7B T5 Macquarie University  
North Ryde, NSW, 2019
**REGISTER**
science.mq.edu.au/hsc-enrichment-day
**ENQUIRIES**
Elizabeth Bignucolo  
E: elizabeth.bignucolo@mq.edu.au  
P: 02 9850 4244

**Chemistry Day**
**WEDNESDAY 13 JULY, 2016**
**COST**
$70 per day  
(Includes GST and morning tea)
**VENUE**
C5C T1 Macquarie University  
North Ryde, NSW, 2019
**REGISTER**
science.mq.edu.au/hsc-enrichment-day
**ENQUIRIES**
Michelle Kang  
E: michelle.kang@mq.edu.au  
P: 02 9850 8275
<table>
<thead>
<tr>
<th>Time</th>
<th>Physics Enrichment Day</th>
<th>Chemistry Enrichment Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30am – 9am</td>
<td>Registration</td>
<td>Registration</td>
</tr>
<tr>
<td>9am – 9:15am</td>
<td>Welcome by Head of Department</td>
<td>Welcome by Deputy Head of Department</td>
</tr>
<tr>
<td>9:15am – 10:45am</td>
<td>Space (Core)</td>
<td>The Production of Materials Ethene, Polymers and Ethanol Electrochemistry</td>
</tr>
<tr>
<td>10:45am – 11:15am</td>
<td>Morning Tea (will be provided)</td>
<td>Morning Tea (will be provided)</td>
</tr>
<tr>
<td>11:15am – 12:45pm</td>
<td>Motors and Generators (Core)</td>
<td>The Production of Materials (continued)</td>
</tr>
<tr>
<td>12:45pm – 1:45pm</td>
<td>Lunch (students to provide)</td>
<td>The Acidic Environment</td>
</tr>
<tr>
<td>1:45pm – 3:15pm</td>
<td>From Ideas to Implementation (Core)</td>
<td>Chemical Monitoring and Management</td>
</tr>
<tr>
<td>3:15pm – 3:30pm</td>
<td>Afternoon Tea (will be provided for students attending optional lectures)</td>
<td></td>
</tr>
<tr>
<td>3:30pm – 4:30pm</td>
<td>Choose from two electives: Astrophysics, From Quanta to Quarks (optional, no extra cost)</td>
<td></td>
</tr>
</tbody>
</table>

**Find out more or to register**
sience.mq.edu.au/hsc-enrichment-day

**Photo:** Paul Wright

**Disclaimer:** This publication is correct at time of printing, May 2016. Macquarie University reserves the right to change program details at any time and change its fees without notice.