Bachelor of Science (Honours)

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plus guests!

Doing an Honours year – what to expect?

BSc graduate pathways to research

Bachelor of Science (3 years)
Honours (1 year)
Also a “capstone” to the BSc
Graduate Research
• Master of Philosophy (2-3 years)
• Doctor of Philosophy (3 years)

Master of ...
• Engineering (2 years)
• Science (2 years)
• Agricultural Science, Animal Science, Food Science … (2 years)

Doctor of ...
• Medicine, Optometry, Dental Surgery, Physiotherapy, Veterinary Medicine … (3 or 4 years)

Employers, including research supervisors, seek these skills

Doing an Honours year – what to expect?

• Additional discipline depth
• Project management
• Independent research
• Teamwork skills
• Communication skills

Employers, including research supervisors, seek these skills
Doing an Honours year – structure

Advanced Coursework (… 50 pts)
- depth in your discipline
- critical analysis of literature in field
- survey of research methods
- communication

Research project (… 50 pts)

What’s after Honours?

- Honours (and MSc) graduates are more likely to be in jobs that:
  - Exploit their discipline expertise
  - Make the most of the skills and knowledge acquired during their degree
  - Require the qualification itself!

What’s after Honours?

Relevance of major fields to your paid job
2011 graduates in 2012 (from Graduate Destinations survey)

Extent to which skills and knowledge acquired needed for paid job
2011 graduates in 2012 (from Graduate Destinations survey)
What's after Honours?

Extent to which qualification was important in obtaining paid job 2011 graduates in 2012 (from Graduate Destinations survey)

- BSc%
- BSc Hons %

Doing an Honours year – Past students’ comments

- A great balance between supervision and independence
- I felt like a staff member and was treated as an equal – fantastic
- Hands on experience in the field I was interested in
- This has been the best year of my entire degree
- Helped me to think analytically, plan experiments and prepare for my career
- I learnt to really apply myself, cope with pressure and work with creative teams

BSc(Hons) programs – BH-SCI

- Anatomy & Neuroscience
- Biochemistry & Molecular Biology
- Medical Biology
- Microbiology & Immunology
- Pathology
- Pharmacology
- Physiology
- Psychology
- Plus nine off-campus depts

- Botany
- Chemistry
- Earth Sciences
- Forest Science
- Genetics
- Geography
- Zoology

- Agricultural Science
- Animal Science and Management
- Food Science
- Veterinary Bioscience

Vet and Agricultural Sciences

- Agricultural and Health Sciences
- Epidemiology

Master of Science (Research training)

- Biomedical and Health Sciences
- Bioinformatics
- Botany
- Chemistry
- Earth Sciences
- Genetics
- Geography
- Mathematics & Statistics
- Physics
- Vision Science
- Zoology

- Computer Science
BSc(Hons) eligibility requirements

- A three-year undergraduate degree, of which at least the equivalent of two full years comprises science or technology areas of study;
- At least 50 points of study (one half of a full year) completed at third year level in science or technology areas of study;
- A Weighted Average Mark (or Standard GPA) of at least 65%
- Specific requirements for the stream of interest, if applicable;
- Selection is subject to linking of an appropriate project, student and supervisor.

How to apply?

Information from the Science Student Centre website, which will direct you to the appropriate primary source (please note that 2013 allocations are still on website, MSLE programs may be updated):

- Science Student Centre
- Medicine, Dentistry and Health Sciences
- Psychology
- Veterinary and Agricultural Sciences

Scholarships

- Scholarships can be awarded at University, Faculty or Department level
- You will need to research these yourself and ensure that you do this at the same time you are applying for Honours

http://futurestudents.unimelb.edu.au/admissions/scholarships
http://science.unimelb.edu.au/scholarships