



The International Bachelor of Science is an internationally unique four-year degree offered by the University of Wollongong in conjunction with the University of Colorado in the USA, and Dublin City University in Ireland.

The degree offers strong discipline-based training in a selected science major, integrated with a technological application of science and its social context, and a strong international perspective.

Students undertake at least one semester of overseas study at a partner university, and complete a major Honours level research project in year four of the program.

Entry into the program is extremely competitive. The following criteria will be used in the selection of students for this degree:

- › Outstanding academic achievement (UAI > 93, or equivalent for students outside NSW)
- › A strong interest in, and awareness of, international issues, especially as they relate to science
- › High performance in Science/Technology subjects at High School (or equivalent, such as TAFE).

### **DEGREE STRUCTURE**

- › **A Major chosen from the Science Faculty**  
Specialise in Biological Sciences, Chemistry, Geology, Geosciences, Human Geography, or Physical Geography.
- › **A Technology Minor**  
Select from a wide range of subjects including Engineering Technology, Informatics, Internet Technology, Information and Communication Technology, and Mathematics.
- › **A Social Science Minor**  
Select from a wide range of subjects including Politics, Management, Geography, Economics, Languages, and Science, Technology and Society.
- › **A Global Science Study component**  
Participate in three “global classroom” subjects with students from the partner institutions. The subjects comprise: International Perspectives in Science, Ethical Dilemmas in Science, and Research Frontiers in Science & Technology.
- › **Exchange component**  
At least one semester of the degree to be completed at one of the partner institutions. Travel scholarships are available.
- › **An Honours Research Project**  
Undertaken in the area of your Science specialisation during the final year of the program.

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## FUNDING FOR EXCHANGE COMPONENT

- › \$6,000 for 6 month exchange from the Faculty
- › Normal HECS payments for course
- › No extra fees for exchange

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## UNIVERSITY OF COLORADO – BOULDER (UCB)



### FACTS – UNIVERSITY OF COLORADO – BOULDER (UCB)

- › Founded 1876
- › The campus is located in the shadow of the 'Flatirons' – a striking geological formation in the Rocky Mountains
- › Ranked in the World's Top 200 Universities by the Times Higher Education Supplement
- › 30,000 students enrolled

To find out more about the University of Colorado – Boulder, please visit: [www.colorado.edu](http://www.colorado.edu)

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## DUBLIN CITY UNIVERSITY (DCU)



### FACTS – DUBLIN CITY UNIVERSITY (DCU)

- › Founded 1980
- › The campus is located on 35 hectares, between Dublin airport and the Dublin city centre
- › 10,000 students enrolled
- › Offers around 80 programs with a strong reputation for science, technology and innovation

To find out more about Dublin City University, please visit: [www.dcu.ie](http://www.dcu.ie)

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## UNIVERSITY OF WOLLONGONG (UOW)



### FACTS – UNIVERSITY OF WOLLONGONG (UOW)

- › Founded 1951
- › The campus is located between the Illawarra escarpment and the coast
- › 23,000 students enrolled
- › Ranked in the World's Top 200 Universities by the Times Higher Education Supplement
- › Strong research reputation in Science and Engineering

To find out more about the University of Wollongong, please visit: [www.uow.edu.au](http://www.uow.edu.au)

# APPLICATION INSTRUCTIONS

This form is for domestic students commencing in 2009\*.

**Closing date for applications: 30 September 2008.**

Late applications will only be accepted if approval is obtained from the Faculty of Science. A late application fee of \$50 may apply to late applications. Bank cheques and money orders are to be made payable to the University of Wollongong. Do not send cash.

To prevent delays in processing your application, ensure that you have completed all sections of the application. You must complete and attach:

- 1. **Personal Details** (All Applicants)
- 2. **Personal Statement** (All Applicants)
- 3. **UAC General Information** (UAC Applicants - School Leavers ONLY)  
If you have completed this section you **MUST** also submit an application to UAC.

OR

- 4. **Direct Applicants General Information** (Non-School Leavers and Direct Applicants ONLY)  
If you have completed this section you **MUST** also submit an Undergraduate Application Form to UOW.
- 5. **International Bachelor of Science Reference Forms** (All Applicants)  
Please provide two separate references, at least one should be academic (i.e. your School Principal, Year Adviser).
- 6. **Copies of your Trial HSC results and most recent school report** (or equivalent for students outside NSW)  
If you are not a recent school leaver, please provide official results from courses you have completed.

Please do not supply original documents with your application. If selected for an interview, please present original copies of academic transcripts.

**Interviews will be held between 26 and 28 November 2008.**

Please note that entry into the International Bachelor of Science does not automatically give you a scholarship. If you wish to apply for a scholarship, please contact the Undergraduate Scholarships Office 02 4221 3197 or see <http://www.uow.edu.au/about/scholarships/>

\*Domestic students are Australian citizens and holders of permanent humanitarian visas. New Zealand citizens and holders of other permanent visas who will be residing in Australia for the duration of their study are also considered domestic students, but are not eligible for the HECS-HELP and FEE-HELP loans schemes and must pay tuition fees upfront.

Please note that this program is not available to International students.

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Please return by 30 September 2008 to:

International Bachelor of Science Applications  
UniAdvice  
University of Wollongong NSW 2522

**1 PERSONAL DETAILS**

TO BE COMPLETED BY ALL APPLICANTS

Family name: \_\_\_\_\_ Mr / Ms / Mrs / Miss

Given names: \_\_\_\_\_ Date of birth: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

State: \_\_\_\_\_ Postcode: \_\_\_\_\_

Telephone: Home \_\_\_\_\_ Telephone: Business \_\_\_\_\_

Telephone: Mobile \_\_\_\_\_

Email: \_\_\_\_\_

**HOW DID YOU FIND OUT ABOUT THE INTERNATIONAL BACHELOR OF SCIENCE DEGREE AT THE UNIVERSITY OF WOLLONGONG?**

- Brochures                       Postcard
- Newspaper Advertisement     Web/email
- Friends/Family                 Careers Market
- School Link Visit               Rural Ambassadors
- Other    Please Specify: \_\_\_\_\_

**PLEASE SELECT YOUR MAJOR PREFERENCE**

As part of the program you will undertake a major in your chosen area of science. There are opportunities to change between majors during the degree. While this question will not affect your application or commit you to studying this major, please select your currently preferred science major. For applicants interested in more than one discipline please rank some or all of the options below in order of preference:

- Biological Sciences             Chemistry
- Geology                             Geosciences
- Human Geography               Physical Geography





# APPLICATION DETAILS

## 3. UAC APPLICANTS

COMPLETE IF YOU ARE APPLYING THROUGH THE UNIVERSITIES ADMISSIONS CENTRE (UAC).

This is compulsory for HSC school leavers. To gain admission to the degree it must be your highest eligible UAC preference.

UAC Code: 757600

Are you applying to UAC for the first time?

Yes  No

If yes, UAC Number: \_\_\_\_\_ (not your PIN number)

All UAC applications will be processed through UAC and all offers of places will be made through UAC in January.

Which school did you attend for Years 11 and 12?

In which year did you study Year 12? \_\_\_\_\_

List the subjects and unit level which you will complete for the HSC.

Subject	Unit	Subject	Unit	Subject	Unit

Are you of Aboriginal/Torres Strait Islander descent?

Yes  No

Do you require any extra assistance in completing the application process?

Yes  No

Applicants with special needs are encouraged to contact the Disability Liaison Officers, telephone 02 4221 3445 or online [www.uow.edu.au/student/services/disabl.html](http://www.uow.edu.au/student/services/disabl.html)

## 4. DIRECT APPLICANTS

COMPLETE IF YOU ARE APPLYING DIRECTLY TO THE UNIVERSITY OF WOLLONGONG

This section is relevant for transferring students and non-school leavers. This course is not available to international students.

Are you a new direct applicant? (ie, you have not previously applied directly to the University?)

Yes  No

Are you currently enrolled at the University of Wollongong?

Yes  No

If yes, please indicate in which University of Wollongong course you are currently enrolled: \_\_\_\_\_

Student number: \_\_\_\_\_

Will you apply for advanced standing?

Yes  No

If so, you will need to discuss advanced standing for previous tertiary study with the Associate Dean (Teaching and Learning).

Please indicate qualifications held:

Are you of Aboriginal/Torres Strait Islander descent?

Yes  No

Do you require any extra assistance in completing the application process?

Yes  No

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### FOR FURTHER INFORMATION:

#### FACULTY OF SCIENCE

University of Wollongong  
NSW 2522 Australia  
Tel 02 4221 3530  
Fax 02 4221 4366  
Email [science\\_office@uow.edu.au](mailto:science_office@uow.edu.au)  
Web [www.uow.edu.au/science](http://www.uow.edu.au/science)

#### UNIADVICE

University of Wollongong  
NSW 2522 Australia  
Tel 1300 367 869  
Fax 02 4221 4392  
Email [uniadvice@uow.edu.au](mailto:uniadvice@uow.edu.au)  
Web [www.uow.edu.au](http://www.uow.edu.au)



## International Bachelor of Science Reference Form

### Letter of Recommendation for

Family Name:

First Name:

How long have you known the applicant and in what capacity?

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Please comment on the applicant's ability and aptitude to participate in an International Exchange Program?

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### Applicant Ranking

Please rank this applicant's potential for success according to the following personal attributes

	Very Low				Very High			
Commitment to long-term goals	1	2	3	4	5	6	7	8
Ability to work and learn independently	1	2	3	4	5	6	7	8
Capacity to prioritise and complete tasks on time	1	2	3	4	5	6	7	8

Comments to support the above ratings

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Other Comments

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### Referee Details

Name:

Title/position:

School/Organisation:

Signature:  Date:

The University of Wollongong is committed to protecting your privacy. The information collected in this form will be used for the purposes of determining your eligibility for placement in the course you have selected. The University may have a need to verify the accuracy of this information and thus it may exchange data with other institutions for this purpose. If you have any privacy concerns or questions, please contact the University's Privacy Officer on 02 4221 4368. You may view our Privacy Policy at [www.uow.edu.au/about/privacy](http://www.uow.edu.au/about/privacy)

The University of Wollongong attempts to ensure that the information contained in this publication is correct at the time of production (April 2008), however, sections may be amended without notice by the University in response to changing circumstances or for any other reason. You should check with the University at the time of application/enrolment whether any later information is available.  
CRICOS Provider No.: 00102E



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# BEFORE YOU SEND IN YOUR APPLICATION

**HAVE YOU:**

- Completed Section 1
- Completed Section 2
- Completed Section 3

OR

- Completed Section 4
- Requested two references and provided your referees with reference forms
- Attached copies of Year 12 school reports or, if you are not a recent school leaver, official results from other courses you have completed
- Submitted your UAC application to UAC

OR

- Completed a direct undergraduate application to the University of Wollongong (non HSC/UAC applicants only). Forms are available from UniAdvice (see below)

**PLEASE NOTE**

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Web [www.uow.edu.au/science](http://www.uow.edu.au/science)

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NSW 2522 Australia

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Tel 02 4221 3218  
Fax 02 4221 4392  
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RETURN ALL APPLICATIONS IN

**ATTACHED ENVELOPE BELOW**

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