



THE UNIVERSITY  
of ADELAIDE

SCHOOL OF  
MATHEMATICAL SCIENCES

LEVEL 6, INGKARNI WARDLI BUILDING

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CRICOS Provider Number 00123M

## EXPRESSION OF INTEREST FORM HONOURS PROGRAM

Any student interested in doing Honours within the School of Mathematical Sciences should complete this form and return it to the School Office *no later than 1 June prior to the mid-year commencement and 1 November prior to the Semester One commencement.*

The details you provide below will be used to contact you with regard to this application.

Please ensure they are current and that you have regular access to your email during both the semester and semester breaks.

Name: ..... Student ID: .....

Address: .....

..... Phone: .....

E-mail: .....

Discipline(s) of Interest: .....

Which honours program do you wish to apply for?  B. Math.Sci  B.Math&Comp.Sci.

In which year and semester do you wish to enrol? Year: .....  Semester 1  Semester 2

Please provide any additional information relevant to your choice of project:

(Courses or areas you have enjoyed studying, topics in which you are interested.)

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Have you spoken with any potential supervisors yet, and if so, who?

*(It is the student's responsibility to discuss potential projects before submitting this form)*

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Are you interested in the possibility of becoming a mathematics teacher?  Yes  No

# Interested in Honours?

## Have you considered doing an Honours Degree in Mathematics?

The School of Mathematical Sciences strongly encourages all able students to do Honours. An Honours degree is very attractive to future employers and provides a pathway to further studies, such as a Masters or PhD.

The School comprises the disciplines of Applied Mathematics, Pure Mathematics and Statistics and an Honours degree is available in each of these disciplines. Joint degrees involving any two of the disciplines and a general Honours degree in Mathematical Sciences are also offered. Joint Honours programs involving disciplines outside the School of Mathematical Sciences are also available, including Computer Science and Genetics.

For details on research strengths of the three disciplines and possible Honours projects, talk to your lecturers, or visit

<http://www.maths.adelaide.edu.au/students/honours>

## What does Honours involve?

Over the duration of one year, or two years part time with the approval from the Faculty, Honours students will carry out an Honours project – which includes writing a thesis – under the supervision of a staff member in the School of Mathematical Sciences or joint honours with other disciplines. Each student will present a seminar and gain research training by attending a non-assessable course on research related issues in addition to undertaking five (3 unit) courses. More information is available at

<http://www.maths.adelaide.edu.au/media/honoursrules2010.pdf>

## Who should you contact?

- Applied Mathematics – Professor Nigel Bean Level 6, Ingkarni Wardli Building, Ph: 8313 3797  
Email: [nigel.bean@adelaide.edu.au](mailto:nigel.bean@adelaide.edu.au)
- Pure Mathematics – A/Professor Finnur Larusson, Level 6, Ingkarni Wardli Building, Ph: 8313 3528  
Email: [finnur.larusson@adelaide.edu.au](mailto:finnur.larusson@adelaide.edu.au)
- Statistics – A/Professor Gary Glonek Level 6, Ingkarni Wardli Building, Ph: 8313 3218  
Email: [gary.glonek@adelaide.edu.au](mailto:gary.glonek@adelaide.edu.au)
- Honours Coordinator – A/Professor David Clements Level 6, Ingkarni Wardli Building, Ph: 8313 5948  
Email: [david.clements@adelaide.edu.au](mailto:david.clements@adelaide.edu.au)

OR, to the School Office Email: [admin.maths@list.adelaide.edu.au](mailto:admin.maths@list.adelaide.edu.au)

## What are the prerequisites?

The prerequisites for all honours courses can be found at <https://access.adelaide.edu.au/courses> The usual prerequisite for Honours in Applied Mathematics, Pure Mathematics and Statistics is at least 12 units of Level III Mathematical Sciences courses at a credit standard or above with at least 9 units in the relevant discipline. For joint honours programs within the School, the requirement is at least 12 units of Level III Mathematical Sciences courses at a credit standard or above with at least 6 units in each of the two relevant disciplines. Students with a different background of third year courses may also be accepted at the discretion of the Head of School.

## Choosing your project

After consultation with the relevant staff member and with potential supervisors, each honours student will be assigned a supervisor, who will advise on the choice of lecture program and give guidance on the writing of the project. Areas in which staff in the School of Mathematical Sciences can supervise projects and specific projects can be found at <http://www.maths.adelaide.edu.au/students/honours>

Please use this list to identify potential supervisors for your honours project, based on your areas of interest. It is your responsibility to initiate contact with such potential supervisors, well before the honours year begins.

It is possible to take Honours over 2 years if you are employed full-time whilst studying. A written application, with documentation, must be made to the Head of School.