

Intoduction to the Honours program in Statistics and Data Science

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Eligibility.

The faculty requirements which must be met include:

- have qualified for or be a graduate with a Bachelor of Science degree or equivalent;
- have completed a relevant major (i.e. minimum of 24 credit points of 3000-level units of study) relating to the intended Honours discipline;
- have achieved a Weighted Average Mark (WAM) of at least 65.00 or have a credit average (65.00) in 48 credit points of relevant 2000-level and 3000-level units of study;
- has a total of at least 24CP of relevant 3000-level units of study in which the average mark of Advanced level units is at least 65; and the average mark of Mainstream level units is at least 75; and
- securing the agreement of a supervisor - the proof is the expression of interest form

Deadlines.

The Faculty of Science Honours application deadlines are

- 15 January 2026 for Honours commencement in Semester 1, 2026;
- 25 June 2026 for Honours commencement in Semester 2, 2026.

No application will be accepted after the deadline.

Structure.

<https://www.maths.usyd.edu.au/u/UG/HM/>

Read the Stat. and DS handbook and courses.

An Honours year in Statistics and DS involves

- four 6CP courses (worth 50% of the final mark) and
- and a project (worth 50%) –
 - 10% of this mark is for the oral presentation and
 - 90% for the thesis (reviewed by 3 markers).

Potential supervisors.

For Statistics:

Read handbook for the list of supervisors/projects.

Students are encouraged to discuss with potential supervisors on their research area and potential projects.

For DS:

There is no list of supervisors/projects

Any academic staff member of the University of Sydney can be a potential supervisor, from any School and Faculty - you do not need to have a supervisor from the School of Mathematics and Statistics

This is the link for Table A for the Honours in DS

<https://www.sydney.edu.au/handbooks/science/table-a/subject-areas/data-science/honours-unit-of-study-table.html>

And this is the link for Table A for the Honours in Statistics

<https://www.sydney.edu.au/handbooks/science/table-a/subject-areas/statistics/honours-unit-of-study-table.html>

Previous Honours student sharing:

https://drive.google.com/drive/folders/1bRkvky5lTmvUS_jv5bBYgMNXAv79qRMn?usp=drive_link