

# STATISTICS, MINOR (0148)

Western Sydney University Minor Code: 0148

### Available to students in other Western Sydney University

**Programs:** Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor covers topics in statistics from an introductory level to exploring complex statistical techniques that are used to analyse and interpret data generated in many disciplines. Students considering undertaking further postgraduate research studies in any discipline should consider taking this minor as part of their undergraduate degree.

This minor is open to all undergraduate students except those enrolled in the Bachelor of Science (Mathematical Science) program.

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select one of the following:		10
MATH 1003	Biometry	
MATH 1028	Statistical Decision Making	
MATH 1030	Statistics for Business	
Select three of the following:		30
MATH 3005	Environmental Informatics	
COMP 2025	Introduction to Data Science	
MATH 2011	Making Sense of Data	
MATH 3007	Predictive Modelling	
<b>Total Credit Points</b>		<b>40</b>

### Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science is replaced by COMP 2025 Introduction to Data Science

#### B Computing

- Bachelor of Data Science (3769) (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)
- Bachelor of Information and Communications Technology (3639) (<https://hbook.westernsydney.edu.au/programs/bachelor-information-communications-technology/>)
- Bachelor of Information and Communications Technology (Advanced) (3684) (<https://hbook.westernsydney.edu.au/programs/bachelor-information-communications-technology-advanced/>)
- Bachelor of Information Systems (3687) (<https://hbook.westernsydney.edu.au/programs/bachelor-information-systems/>)
- Bachelor of Information Systems Advanced (3688) (<https://hbook.westernsydney.edu.au/programs/bachelor-information-systems-advanced/>)
- Bachelor of Psychological Studies (exit only) (1835) (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-studies-exit-only/>)

#### B Science

- B Science (Advanced Science)
- B Science (Mathematical Sc)

B Science - PTeach (Prim/Sec)

B Science Path to Teach (Sec)

Diploma/Bachelor of Information and Communications Technology (6039) (<https://hbook.westernsydney.edu.au/programs/diploma-bachelor-information-communications-technology/>)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (<https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-bachelor-information-systems/>)