

The information contained in this University of Sydney (**Sydney**) Credit Arrangement is a guide only and subject to change.

## Sydney faculty/school

<b>Sydney faculty/school</b>	Faculty of Science
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## Institution and program

<b>Institution</b>	Sunway University ( <b>Sunway</b> )
<b>Country</b>	Malaysia
<b>Program</b>	BSc (Hons) in Industrial Statistics

## Credit arrangement

Sunway program	Sydney course	Credit given	Remaining duration	
BSc (Hons) in Industrial Statistics – Complete Year One	Bachelor of Science	Recommended program/major/minor in: Mathematical Sciences; Data Science; Financial Mathematics and Statistics; Mathematics; or Statistics	0.5 yrs (24cp)	2.5 yrs
	Bachelor of Science and Bachelor of Advanced Studies		0.5 yrs (24cp)	3.5 yrs
	Bachelor of Science and Master of Mathematical Sciences		0.5 yrs (24cp)	4 yrs
	Bachelor of Liberal Arts and Science		0.5 yrs (24cp)	2.5 yrs
	Bachelor of Liberal Arts and Science (Advanced)		0.5 yrs (24cp)	2.5 yrs
BSc (Hons) in Industrial Statistics – Complete Year One and Semesters 1 & 2 of Year Two	Bachelor of Science	Recommended program/major/minor in: Mathematical Sciences; Data Science; Financial Mathematics and Statistics; Mathematics; or Statistics	1 yr (48cp)	2 yrs
	Bachelor of Science and Bachelor of Advanced Studies		1 yr (48cp)	3 yrs
	Bachelor of Science and Master of Mathematical Sciences		1 yr (48cp)	3.5 yrs
	Bachelor of Liberal Arts and Science		1 yr (48cp)	2 yrs
	Bachelor of Liberal Arts and Science (Advanced)		1 yr (48cp)	2 yrs

## Credit details

Sunway BSc (Hons) Industrial Statistics units	Sydney units	Credit points (cp)
<b>If a student has completed Year One, including the following units:</b>		
MAT1014 Calculus; AND MAT1024 Linear Algebra & Applications	MATH1061 Mathematics 1A	6
MST1024 Elementary Statistics; AND MAT1044 Advanced Calculus	MATH1062 Mathematics 1B	6
MST1034 Fundamentals of Big Data and Knowledge Discovery; AND PRG1102 Programming Principles	DATA1002 Informatics: Data and Computation	6
MAT1034 Introduction to Probability; AND MAT1064 Introduction to Operations Research	MATH1U01 Unspecified Junior Mathematics credit	6
	<b>TOTAL CREDIT POINTS AVAILABLE</b>	<b>24cp</b>
<b>If a student has also completed Year One and Semesters 1 &amp; 2 of Year Two, including the following units:</b>		
MAT1014 Calculus; AND MAT1024 Linear Algebra & Applications	MATH1061 Mathematics 1A	6
MST1024 Elementary Statistics; AND MAT1044 Advanced Calculus	MATH1062 Mathematics 1B	6
MST1034 Fundamentals of Big Data and Knowledge Discovery; AND PRG1102 Programming Principles	DATA1002 Informatics: Data and Computation	6
MAT1034 Introduction to Probability; AND MST2014 Mathematical Statistics I; AND MST2044 Computer-Intensive Statistical Methods; AND MST2054 Mathematical Statistics II	STAT2011 Probability and Estimation Theory; AND DATA2002 Data Analytics: Learning from Data	12
MST2034 Design of Experiments; AND MAT3024 Regression Analysis	STAT3022 Applied Linear Models	6
MAT3034 Stochastic Processes	STAT3021 Stochastic Processes	6
MU2 2713 Communication Skills	OLEU1U01 Unspecified Junior Credit (Open Learning Environment)	6
	<b>TOTAL CREDIT POINTS AVAILABLE</b>	<b>48cp</b>

## Admission criteria

<b>Academic requirements</b>	<p>Refer to the relevant course listing online for admission criteria, including the ATAR score for international students – <a href="https://www.sydney.edu.au/courses">sydney.edu.au/courses</a>.</p> <p><b>Guide to admission requirements for applicants with bachelor's degree studies</b></p> <ul style="list-style-type: none"><li>– Applicants with a pass average result in their bachelor's degree studies can apply to courses with an ATAR up to 80.00</li><li>– Applicants with a credit average credit can apply to courses with an ATAR up to 88.00</li><li>– Applicants with a distinction average can apply to courses with an ATAR up to 94.00</li><li>– Applicants with a high distinction average can apply to courses with an ATAR up to 99.50</li></ul> <p>The admission criteria published above are a guide only for eligibility to apply. Grading systems and calculations also vary across different institutions, and the above grades represent the University of Sydney grading system.</p>
<b>English requirements</b>	<p><a href="https://www.sydney.edu.au/study/english-regs">sydney.edu.au/study/english-regs</a></p> <p>English requirement may be met by satisfactory achievement in at least one year of full-time study in a recognised bachelor's degree where instruction (teaching, assessment &amp; examination) was entirely in English, provided that the studies were undertaken within five years of commencing the Sydney course and approved by the University.</p>

## Notes

- Credit will be offered as part of the application for admission. A separate application for credit is not required (unless requested by Admissions).
- The Credit Arrangement is recommended for students pursuing a program and/or a major/minor in one of the following areas to make best use of this credit: Mathematical Sciences; Data Science; Financial Mathematics and Statistics; Mathematics; or Statistics. Students that choose a different program/major/minor may need to rescind some credit to make space in their degree.
- Credit is awarded based on the equivalent units of study undertaken in the Sunway program, in accordance with University rules and procedures. For more information visit – [sydney.edu.au/study/credit](https://www.sydney.edu.au/study/credit).
- For more information on the Sydney courses visit – [sydney.edu.au/courses](https://www.sydney.edu.au/courses).
- For information on how to apply you can contact us at [international.recruitment@sydney.edu.au](mailto:international.recruitment@sydney.edu.au) or visit [www.sydney.edu.au/study/how-to-apply/international-students.html](https://www.sydney.edu.au/study/how-to-apply/international-students.html).