

## Quick guide to Physics degrees from the University of New South Wales

Type of degree	No. of years full-time	Entry requirements	How to apply	Application deadline	Cost for Australian residents	Cost for non Australian residents	Comments
Bachelor of Science, Bachelor of Advanced Science, Combined Degrees with Science	3-5	A sufficiently high ATAR (Australian Tertiary Admission Rank), or equivalent.	Domestic students apply through the Universities Admissions Centre <a href="http://www.uac.edu.au">www.uac.edu.au</a>  International students apply directly to UNSW <a href="http://www.apply.unsw.edu.au">www.apply.unsw.edu.au</a>	For UAC this is usually the end of September. Late applications may be accepted. Mid-year entry may be available to some programs.	Commonwealth supported students pay fees set by the Federal Government and these are based on a range of factors. Some students may be able to defer their payment. Full details are available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>	Students pay fees directly to the University. Details are available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>	UNSW does not have prerequisites but does have assumed knowledge. Students should have completed HSC Mathematics Extension 1 and HSC Physics (or equivalent).
BSc with Honours	1 additional year beyond the BSc	Students need to have completed a three year degree with a major in Physics (including suitable third year courses) and maintained at least a credit average.	Go to <a href="http://my.unsw.edu.au">my.unsw.edu.au</a> and click on APPLY ONLINE	Domestic applicant closing dates are 10 December (for Semester 1 intake) or 10 May (for Semester 2 intake). International applicant closing dates are generally 31 October for Semester 1 and 30 April for Semester 2.	Commonwealth supported students pay fees set by the Federal Government and these are based on a range of factors. Some students may be able to defer. Full details are	Students pay fees directly to the university. Details are available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>	The additional Honours year is 50% advanced coursework, and 50% research project(s). Students with a BSc from outside UNSW should consider taking the Master of Philosophy as an alternative.

					available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>		
Graduate Diploma	1	A three-year undergraduate degree in Physics, with at least a credit average in Physics courses.	Go to <a href="http://my.unsw.edu.au">my.unsw.edu.au</a> and click on APPLY ONLINE	Domestic applicant closing dates are 31 October for Semester 1 and 30 April. For Semester 2. International applicant closing dates are generally 31 October for Semester 1 and 30 April for Semester 2.	Students pay fees to UNSW. Full details are available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>	Students pay fees to UNSW. Full details are available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>	This course is essentially the same as the Honours year. We recommend Honours or MPhil rather than a Grad. Dip.
Graduate Diploma (Physics Research Techniques)	1.5	A three-year undergraduate degree in Physics, with at least a credit average in Physics courses.	Go to <a href="http://my.unsw.edu.au">my.unsw.edu.au</a> and click on APPLY ONLINE	Domestic applicant closing dates are 31 October for Semester 1 and 30 April. For Semester 2. International applicant closing dates are generally 31 October for Semester 1 and 30 April for Semester 2.	Students pay fees to UNSW. Full details are available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>	Students pay fees to UNSW. Full details are available from <a href="http://www.fees.unsw.edu.au">www.fees.unsw.edu.au</a>	This course is essentially the same as the Honours year. We recommend Honours or MPhil rather than a Grad. Dip.
Master of Philosophy (MPhil)	1.5–2	A three-year undergraduate degree in Physics, with at least a credit average in the final year	<a href="http://www.grs.unsw.edu.au/futurestudents/apply.html">www.grs.unsw.edu.au/futurestudents/apply.html</a>	31 Jan for Semester 1; 30 May for Semester 2	Local students <b>are not</b> liable for course tuition fees.	International Research students are required to pay tuition fees. A limited number of scholarships are available. See <a href="http://www.grs.unsw.edu">www.grs.unsw.edu</a>	This course is similar to the Honours year, but has more flexibility in the courses that can be taken. In most cases, if you have the background to take the Honours courses, you should do

						<a href="http://www.grs.unsw.edu.au/futurestudents/fees.html">du.au/futurestudents/fees.html</a>	Honours rather than an MPhil. For the MPhil you must pass, at the first attempt, 24 Units of Credit of coursework in the first year. The MPhil is 2/3 <sup>rd</sup> s research thesis. You can not convert from an MPhil to a MSc or PhD unless you satisfy the entry requirements for those degrees.
Master of Science by Research (MSc)	1.5–2	A sufficiently strong result in an Honours degree in Physics, or a Graduate Diploma (of either kind) or a Master of Philosophy	<a href="http://www.grs.unsw.edu.au/futurestudents/apply.html">www.grs.unsw.edu.au/futurestudents/apply.html</a>	31 Jan for Semester 1; 30 May for Semester 2	Local students <b>are not</b> liable for course tuition fees.	International Research students are required to pay tuition fees. A limited number of scholarships are available. See <a href="http://www.grs.unsw.edu.au/futurestudents/fees.html">www.grs.unsw.edu.au/futurestudents/fees.html</a>	While having very similar entry requirements to a PhD, the MSc is an entry point for students with somewhat less research experience. Conversion to the PhD program during the MSc is possible if progress is exceptional
Doctor of Philosophy (PhD)	3–5	A sufficiently strong result in an Honours degree in Physics, or in a Graduate Diploma (of either	<a href="http://www.grs.unsw.edu.au/futurestudents/apply.html">www.grs.unsw.edu.au/futurestudents/apply.html</a>	31 Jan for Semester 1; 30 May for Semester 2	Local students <b>are not</b> liable for course tuition fees.	International Research students are required to pay tuition fees. A	This is the degree that allows you to embark on a research career, and call yourself Dr.

	kind), Master of Philosophy, or Masters of Science by Research. You must have experience with research in Physics, which is usually obtained through an earlier Honours/MPhil/MSc/Grad.Dip. degree.			limited number of scholarships are available. See <a href="http://www.grs.unsw.edu.au/futurestudents/fees.html">www.grs.unsw.edu.au/futurestudents/fees.html</a>	Down-conversion to an MSc is possible if progress is not likely to lead to a PhD.
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**Notes:**

- 1) The information contained in this publication is believed to be correct as of 1 November 2013. The University of New South Wales reserves the right to alter any information herein without further notice. Please contact the University for details.
- 2) Entry requirements have some flexibility. E.g., there are alternative entry programs for students who have not completed High School. Potential postgraduate students who do not have a three year undergraduate degree in Physics, but have somewhat lesser amounts of Physics (e.g., obtained through an Engineering degree) may be able to apply, depending on their proposed course. For advice on undergraduate degree admission, contact the Science Student Office +61 2 9385 6125 [sso@unsw.edu.au](mailto:sso@unsw.edu.au). For postgraduate degrees (i.e., anything beyond a BSc (Hons)), contact the Postgraduate Coordinator [m.ashley@unsw.edu.au](mailto:m.ashley@unsw.edu.au).
- 3) Bridging courses are available over the Summer for undergraduate entry for students without the necessary Physics background.
- 4) Application deadlines were correct as of 2013.
- 5) Late applications may be accepted for postgraduate degrees, please contact the Graduate Research School for advice.
- 6) All postgraduate programs can be started during either Semester 1 (beginning in March of each year) or Semester 2 (beginning in July). Some undergraduate programs may be available for mid-year entry.