Deliver High Value Business Solutions across a breadth of industries
- Artificial Intelligence
- Oceanography
- Biomedical Science
- Big Data
- Nanotechnology
- Software

Analytical Challenge of Maths
“The banking and financial services industry looks for graduates who can apply analytical concepts flexibly and creatively – skills that we typically see in Advanced Maths graduates. The industry is an exciting and diverse one, providing opportunities to work within (and move between) fields, including risk management, funds management, capital markets and trading.”

Inquisitive / Investigative
“As businesses across every sector strive to identify profitable growth opportunities before the rest of the market and achieve a significant competitive advantage, a broad range of career opportunities continue to evolve for people with strong data analytic skills. These roles also give exposure to decision making at the most senior levels, and an outstanding foundation of experience that can open a variety of career paths across different parts of the organisation.”

Click on the video to hear just some of the many reasons to study Maths from sponsors, academics and students
The Advanced Mathematics degree is aimed at high achieving students who wish to specialise in mathematics as a basis for the increasing range of quantitative careers in areas such as finance, environmental modelling and research. This four-year degree combines advanced coursework with an Honours-level research project in one of the available plans of study. UNSW offers mathematics students advanced facilities combined with innovative teaching. This program has been designed to cater for the specific abilities and interests of talented students with a superior ATAR.

“Mathematics is everywhere in industry, and demand is rising. Who would have thought mathematics could ever be relevant to online dating, sporting strategies, forensics, or international diplomacy, and yet all of these fields and more have benefited greatly from mathematical models.”

Adrian Miranda
Adv. Maths graduate

“Maths fits into the professional world in a number of ways, but I think its broadest appeal lies in the thinking it requires students to develop. The logic, rigour and problem solving required in studying maths can be applied to a wide variety of professions and more employers are starting to take note of maths graduates.”

Anna McGann
PhD candidate

“As digital technologies continue to disrupt, and as Australia looks for new avenues of growth, a growing number of businesses will be facing a STEM skills deficit.”

Want more information?
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Email: ug.MathsStats@unsw.edu.au
Co-op Program Office
Phone: 9385 5116
Email: cooprog@unsw.edu.au

For more information on the program structure, Click here

Hear from Industry Leaders looking for Maths graduates

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