“ANU has provided me with the chance to work with researchers in my area of interest and has given me access to the leading Supercomputer in Australia!”

Andrew Haigh
Graduate, Bachelor of Advanced Computing (Honours)
Bachelor of Advanced Computing (R&D) (Honours)

ATAR 99
Years 4
UAC Code 135700
CRICOS Code 074325M
Prerequisites
Specialist Mathematics (Major/Minor) ACT
HSC Mathematics Extension 1 NSW

Are you a high-achieving student interested in becoming an innovator and a future leader of the ICT revolution?
Would you like the opportunity to undertake research with some of the world’s leading researchers?
If you answered yes, then this is the degree you’ve been looking for.

ANU has developed a number of unique degrees for high achieving students. In Arts, Asia and the Pacific and Science these degrees are called a Bachelor of Philosophy (PhB). The strong professional focus of studies in Engineering and Computing led to the degrees for high achievers in these disciplines being called Research and Development (R&D) degrees.

Be unique. Get innovative
In this degree designed for high-achieving students, you will undertake an accelerated mode of learning studying advanced courses.
You will develop a strong foundation in core computer science and be provided with the tools to develop the next generation of computing applications.
Most unique however, is that you will have the opportunity to work alongside distinguished researchers at ANU, CSIRO and NICTA (National ICT Australia) and can pursue research projects in an area of interest from your second year onwards.
You will also develop professional skills in areas of leadership, entrepreneurship and management.
This distinguished undergraduate degree is like no other in Australia and as a graduate of this program, you will be uniquely positioned to either develop an R&D orientated career in industry, or undertake postgraduate research in computing.

Research and Development
A Bachelor of Advanced Computing (R&D) (Honours) offers a strong grounding in computer science, but this elite degree will also give you a unique opportunity to work on real research projects in some of the areas listed below.

> Algorithms and Data
> Artificial Intelligence
> Computer Systems
> Information and Human Centred Computing
> Logic and Computation
> Software Intensive Systems Engineering

Scholarships
There are a range of scholarships available for students who achieve an ATAR of 99 or above. For more information visit cecs.anu.edu.au/future_students/scholarships

Your career
Graduates of the Bachelor of Advanced Computing (R&D) (Honours) can work in a variety of roles and have the skills and knowledge to become a leader in the ICT industry.
Opportunities exist in high-tech industries, software start-up companies, computing R&D organisations as well as specialist computing companies.
Graduates can choose to work in ICT R&D in the public or private sector as well as academia.
Graduates may work as:
> Leaders of the industry
> Network Architect
> Computer Engineer
> Advanced Software Solutions Engineer
> Human-Computer Interaction Specialists
> Entrepreneur in ICT
> Data Mining Specialists
> Software/System Developers
> Big Data Analysts

“R&D to me means that I get to participate in some of the leading edge research that’s happening, whether it’s in industry or ANU.”

Chris Claoue-Long
Bachelor of Advanced Computing (R&D) (Honours)