

# Bachelor of Science (Technology) BSc(Tech) Overview\*



Waikato's Bachelor of Science (Technology) (BSc(Tech)) was the first degree of its kind in New Zealand, and offers a unique, job-oriented approach to scientific study.

The BSc(Tech) is a flexible degree, designed to provide students with the necessary practical experience to stand out among other science graduates. It's an internationally recognised degree, meaning they can find work anywhere in the world. A high percentage of graduates actively seeking employment find it within six months of graduating. This degree includes 10 weeks of relevant work experience. The Cooperative Education Unit assists in matching students

with placement opportunities, and offering reflective learning and skill development after the placements are completed. Students are regularly offered permanent roles following their placements. Heading into the workplace with a BSc(Tech) from Waikato means they'll have spent the summer between their second and third years gaining work experience and, in most cases, being paid for their efforts. To prepare students for the workplace and gain an understanding of how the business

world works, the BSc(Tech) includes a work preparation paper in addition to a wide variety of science papers. The first year of the degree is similar to the BSc, enabling them to explore a range of scientific disciplines, broaden their opportunities and lay a foundation for them to build on, even if they haven't studied science before. From second year their major will form the core of their degree and give them a much deeper understanding of a particular discipline.

Minor subjects enable students to design a tailored programme that helps them differentiate themselves and ensure they have a unique skill set. Our science minors will give students a taste of a complementary discipline to broaden their knowledge and demonstrate the breadth of their scientific skills. Alternatively, they can select a minor from a supporting non-science discipline to show employers they can apply themselves in a range of fields.

Y1	100 Level Major	100 Level Major	100 Level Science Elective	100 Level Science Elective	100 Level Science Elective	100 Level Science Elective	Elective	Elective
Y2	200 Level Major	200 Level Major	200 Level Major	200 Level Major	SCIEN279 Prep for the Professional Workplace	Elective	Elective	Elective
Y3	300 Level Major	300 Level Major	300 Level Major	SCIEN305 Science and Mātauranga Māori (or Approved Alternative)	SCIEN371 Science Work Placement	Elective	Elective	Elective

The BSc(Tech) contains distinct elements designed to increase employability and support progress through the degree.

**Science electives:** A range of STEM papers to broaden scientific skill set.

**Quantitative skills:** Across their degree students should take two papers which increase their confidence in quantitative science. In many cases this will be met through papers ordinarily selected.

\* Note: Subject to approval