

# The Conjoint Bachelor of Engineering with Honours and Data Science (BE(Hons)/BDataSc – 675 points)

These regulations must be read in conjunction with the General Regulations for the University.

## 1. Version

- (a) These Regulations came into force on 1 January 2024.
- (b) This degree was first offered in 2024.

## 2. Variations

In exceptional circumstances the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate, in consultation with the Amo Matua, Umanga | Executive Dean of Science or delegate, may approve a variation of these regulations.

## 3. The structure of the qualification

To qualify for the Conjoint Bachelor of BE(Hons) and Data Science, a student must:

- (a) be credited with a minimum of 675 points towards the qualification,
- (b) be credited with a minimum of 405 points from courses in the Bachelor of Engineering with Honours regulations; including:
  - i. A minimum total of 405 points including courses in Schedule A and B of the Bachelor of Engineering with Honours First Year, courses according to Regulation 12 of the Second to Fourth Year Programme in the Bachelor of Engineering with Honours or courses approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate;
  - ii. a programme of study in an engineering discipline with at least 315 points above 100-level approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate
  - iii. a programme of study in an engineering discipline with at least 90 points at 400-level
  - iv. an approved academic writing test;
  - v. ENGR200 Engineering Work Experience;
- (c) be credited with a minimum of 255 points from courses in the Bachelor of Data Science regulations; comprising:
  - i. at least 180 points above 100-level; and
  - ii. at least 75 points at 300-level; and
  - iii. at least 150 points from courses listed in Schedule C to the Bachelor of Data Science; and
  - iv. the required courses for a major, as listed in Schedule S to the Bachelor of Data Science.
- (d) any given course above 200-level must contribute to only one major or minor; and the major and minor subjects for the conjoint degree must conform to General Conditions for Credit Regulation 4.

## 4. Admission to the qualification

To be admitted to the qualification, a student must:

- (a) satisfy the Admission Regulations for admission to the University;
- (b) satisfy the Admission Regulations for admission to both component degrees; and either:
  - i. attain either an overall Merit or Excellence Endorsement in their Level 3 National Certificate in Educational Attainment (NCEA) qualification prior to enrolling at the University; or
  - ii. attain a Grade Point Average of at least 6.0 in their previous semester of study and have completed no more than 270 points towards either component degree if transferring to this degree from either of the component degrees; or
  - iii. been granted Academic Equivalent Standing for one of the above; and
- (c) been approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate.

## 5. Subjects

The subjects are the disciplines, majors and minors in the Bachelor of Engineering with Honours and the Bachelor of Data Science.

## 6. Time limits

This qualification has a time limit of 10 years.

## 7. Transfers of credit, substitutions and cross-credits

This qualification adheres to the Credit Recognition and Transfer Regulations with the following additional stipulations:

- (a) A maximum of 60 points may be credited to a conjoint combination from a previously completed degree.
- (b) In all circumstances, a conjoint degree's combination must include at least 300 points in BE(Hons) above 100-level, 90 points in BE(Hons) 400-level and 180 points in the non-engineering degree completed at the Te Whare Wānanga o Waitaha | University of Canterbury.

## 8. Progression

This qualification adheres to the General Regulations with the following additional stipulations:

- (a) A student unable to maintain an overall GPA of 6.0 will be restricted to 120 points per year and students must maintain a GPA of 5.0 to remain in the qualification.
- (b) A student must enrol in at least one course for each of the component degrees each year unless the requirements of one component degree have already been completed.
- (c) A student may elect to abandon the qualification and continue in either one of the component bachelor's degrees.

## 9. Engineering Honours

- (a) The BE(Hons) may be awarded with First, Second, or with Third Class Honours. Second Class Honours must be listed in Division I or Division II.
- (b) Honours is awarded for academic achievement, measured by weighted GPA, 20% weighting on the 300-level Engineering subjects and 80% on the 400-level Engineering subjects, and completion of requirements within the time limitations of the conjoint degree. Where students have completed courses on exchange, these grades will be used in the calculation of honours. Only the first attempt of a course, or its substitute, will be considered in the calculation.
- (c) Those candidates not eligible for First or Second Class Honours, but having met all requirements of the degree, will be eligible for the award of Third Class Honours.
- (d) In exceptional circumstances a student may be permitted by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate to complete all the requirements, both academic and non-academic, of the award outside the time limitation. In such circumstances, the student will not attain Honours in Engineering.

## 10. Exit and Upgrade Pathways to other Qualifications

A student who wishes to abandon the qualification, or fails to maintain the required GPA, may transfer to either one or both of the component bachelor degrees; in which case the regulations for each separate degree will apply.