

## Bachelor's Degrees with Honours

### BACHELOR OF ADVANCED SCIENCE (HONOURS) (BAdvSc(Hons)) REGULATIONS

AK2040

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

#### Admission

- 1 In order to be admitted to the Bachelor of Advanced Science (Honours) an applicant must have completed:
  - (a) NCEA level 3 with at least 260 points and at least 16 credits in each of two subjects from List B; or the equivalent achieved through CIE or IB.

*or*

  - (b) At least 120 points of papers at level 5, level 6 or level 7 of the Bachelor of Advanced Science with a B+ grade average or higher.
- 2 A student who has already had the Bachelor of Science conferred may not be admitted to the Bachelor of Advanced Science (Honours).
- 3 Admission to the Bachelor of Advanced Science (Honours) is subject to the approval of the dean (or representative).

#### Completion Requirements

- 4 To qualify for the Bachelor of Advanced Science (Honours), a student must achieve 480 points with 120 points at level 8, 75 points at level 7 and a further 150 points at level 6 or above by successfully completing:
  - (a) core paper: 45 points or 60 points *and*
  - (b) the requirements of a specialisation in the structure below *and*
  - (c) any remaining points from papers listed in the Bachelor of Science Table, the Science Postgraduate Papers Table or from other degrees as approved by the programme leader.
- 5 In special circumstances a student may complete the Bachelor of Science (Honours) without an endorsed specialisation provided they achieve 480 points with 120 points at level 8 including SCIE896, 75 points at level 7 and a further 150 points at level 6 or above. The course of study must be approved by the programme leader.
- 6 A student failing to achieve a B grade average in papers completed in each year of study may be required by the examination board to have their papers reassigned to the Bachelor of Science, Bachelor of Science (Honours) or Postgraduate Diploma in Science.

## Structure

### Core Papers

#### Dissertation Option

45 points or 60 points SCIE896, SCIE997

### Specialisations

#### Applied Conservation

30 points from	Level 5:	BIOL501, BIOL502, ECOL501, ENV523
<i>and</i> 75 points	Level 6:	CONS621, ENV5601, ENV5621, ENV5622, SCIE602
<i>and</i> 30 points from	Level 6:	BIOL602, BIOL603, ECOL601, ECOL602, ENV5624
<i>and</i> 45 points	Level 7:	CONS701, ENV5701, ENV5722
<i>and</i> 15 points	Level 8:	SCIE805 or other approved postgraduate paper
<i>and</i> 60 points from	Level 8:	CONS801–804, GISC416

#### Biomedical Science

30 points from	Level 5:	BIOL501, CHEM501, CHEM502, MICR501
<i>and</i> 90 points	Level 6:	CHEM602, CHEM604, GENE602, GENE603, HEAL609, HEAL610
<i>and</i> 60 points	Level 7:	BIOL741–743, PHMY701
<i>and</i> 15 points	Level 8:	SCIE805 or other approved postgraduate paper
<i>and</i> 30 points	Level 8:	BIOL801
<i>and</i> 30 points from	Level 8:	GENE802, MELS802, PHIL880

#### Chemistry

30 points from	Level 5:	CHEM501, CHEM502, SCIE503
<i>and</i> 45 points from	Level 6:	CHEM601–605, SCIE601
<i>and</i> 45 points from	Level 7:	CHEM701–704
<i>and</i> 60 points from	Level 8:	CHEM801–806

#### Environmental Science

30 points from	Level 5:	BIOL501, BIOL502, ECOL501
<i>and</i> 75 points	Level 6:	ECOL601, ECOL602, ENV5601, ENV5602, SCIE602
<i>and</i> 45 points	Level 7:	ECOL701, ECOL731, ENV5701
<i>and</i> 15 points	Level 8:	SCIE805 or other approved postgraduate paper
<i>and</i> 60 points from	Level 8:	BIOL802, ENV5801, GENE801, GISC405

**Food Science**

30 points from	Level 5:	BIOL501, CHEM501, CHEM502, FOOD502, MICR501, SCIE503
and 75 points	Level 6:	CHEM604, FOOD601–604
and 45 points	Level 7:	FOOD704, FOOD705, MICR702
and 15 points	Level 8:	SCIE805 or other approved postgraduate paper
and 60 points from	Level 8:	FOOD801–805

**Geospatial Science**

30 points from	Level 5:	BIOL501, BIOL502, ECOL501, ENV522
and 75 points	Level 6:	ENVS601, ENVS621–623, SCIE602
and 45 points	Level 7:	ENVS701, ENVS721, ENVS723
and 15 points	Level 8:	SCIE805 or other approved postgraduate paper
and 60 points from	Level 8:	ENVS801–806

**Microbiology**

30 points from	Level 5:	CHEM501, CHEM502, ECOL501, MICR501
and 90 points	Level 6:	CHEM602, FOOD602, GENE602, GENE603, MICR601, MICR602
and 45 points	Level 7:	GENE701, MICR701, MICR702
and 15 points	Level 8:	SCIE805 or other approved postgraduate paper
and 60 points from	Level 8:	FOOD802, GENE802, MICR801

**Molecular Genetics**

30 points from	Level 5:	BIOL501, CHEM501, CHEM502, MICR501
and 60 points	Level 6:	CHEM602, GENE602, GENE603, SCIE602
and 45 points	Level 7:	CHEM707, GENE701, GENE703
and 15 points	Level 8:	SCIE805 or other approved postgraduate paper
and 60 points from	Level 8:	GENE802, IFNS812, PHIL880, SCIE801

*Refer to the Bachelor of Science Table on page 544 and the Science Postgraduate Papers Table on page 297.*

**BACHELOR OF ART AND DESIGN (HONOURS) (BArtDes(Hons)) REGULATIONS**

AK3670

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

**Admission**

- 1 In order to be admitted to the Bachelor of Art and Design (Honours) an applicant must have completed the Bachelor of Design or the Bachelor of Visual Arts with a B grade average or higher in papers at level 7, or equivalent.
- 2 An applicant may be required to submit a portfolio of work and attend a selection interview.
- 3 An applicant must submit a research proposal for approval prior to enrolment.

**Completion Requirements**

- 4 To qualify for the Bachelor of Art and Design (Honours), a student must achieve 120 points by successfully completing the requirements in the structure below.

**Structure**

30 points	ARDN800, ARDN808
<i>and</i>	
<b>Dissertation</b>	
90 points	ARDN898

BACHELOR OF ART AND DESIGN (HONOURS) TABLE			
Code	Title	Points	Pre/Corequisites
ARDN800	Research Methods	15	
ARDN808	Contextual Review	15	
ARDN898	Dissertation	90	<i>Pre or Coreq.</i> ARDN800

## BACHELOR OF ARTS (HONOURS) (BA(Hons)) REGULATIONS

AK3696

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Arts (Honours) an applicant must have completed the Bachelor of Arts with a B+ grade average or higher in papers at level 7 in the selected subject area for this degree, or equivalent.

### Completion Requirements

- 2 To qualify for the Bachelor of Arts (Honours) a student must achieve 120 points by successfully completing the following:
  - (a) a specialisation: 60 points from one of the specialisations identified in these regulations *and*
  - (b) the dissertation.
- 3 A student who is not maintaining a B grade average in the coursework component, or has failed to maintain an overall B- grade average may be required by the examination board to have their points reassigned to the Postgraduate Diploma in Arts.

### Structure

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#### Specialisations

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##### Applied Language Studies

45 points from CLSY800, LING810–812  
*and* 15 points from MAOR810, POLS880, SOSC880, SOSC881, SOSC884  
*and*

##### Dissertation

60 points CLSY897

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##### Criminology and Criminal Justice

45 points from CRIM800–803  
*and* 15 points SOSC806 or any other postgraduate research methods  
 paper with the approval of the programme leader

*and*

##### Dissertation

60 points CLSY897

**Education**

30 points	EDUC819
<i>and</i> 30 points from	CLSY800, EDUC802, EDUC804, EDUC805, EDUC807, EDUC810–814, EDUC817, EDUC819, EDUC821–823, EDUC836–839

*and***Dissertation**

60 points	CLSY897
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**Psychology**

45 points	HEAL811, PSYC880, PSYC883
<i>and</i> 15 points from	HEAL808, HEAL810

*and***Dissertation**

60 points	PSYC897
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**Social Sciences**

30 points from	ECON880, POLS881, SOSC882, SOSC883, SOSC885
<i>and</i> 30 points from	MAOR810, PACS881, PACS882, POLS880, SOSC880, SOSC881, SOSC884

*and***Dissertation**

60 points	CLSY898
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BACHELOR OF ARTS (HONOURS) TABLE			
Code	Title	Points	Prerequisites
CLSY800	Reading Paper	15	
CLSY898	Honours Dissertation <sup>a</sup>	60	
CRIM800	Social Harm, (De)criminalisation, Discourse and Power	15	
CRIM801	Police and Prisons: Local and Global Perspectives of Social Control	15	
CRIM802	Youth Crime, Youth Justice and Indigenous/Pacific Perspectives	15	
CRIM803	Children, Teens and the Law	15	
ECON880	Applied Economics and Finance <sup>b</sup>	15	
EDUC802	Curriculum Design and Assessment in Higher Education	30	
EDUC804	Learning in a Digital Age	30	
EDUC805	Professional Learning	30	
EDUC807	The Inquiring Higher Education Teacher	30	
EDUC810	Early Years: Extending Children's Thinking	15	
EDUC811	Early Years: Reconceptualising Childhood	15	
EDUC812	Contemporary Issues in Education	30	
EDUC813	Education in Schools: Learning and Teaching	30	

BACHELOR OF ARTS (HONOURS) TABLE			
Code	Title	Points	Prerequisites
EDUC814	Individual Directed Study	30	
EDUC817	Educational Philosophy	30	
EDUC819	Educational Research	30	
EDUC821	Steiner Education: Theory and Contemporary Perspectives	30	
EDUC822	Montessori Education: Historical and Contemporary Perspectives	30	
EDUC823	Pasifika Education: Issues, Educational Research Methodologies	30	
EDUC836	Learning Environments for the 21st Century	30	
EDUC837	Digital Pedagogies and the Techno Literate Teacher	30	
EDUC838	Engaging with Science	30	
EDUC839	Engaging Students with Science	30	
HEAL808	Quantitative Research II	15	<i>Pre or Coreq.</i> HEAL811
HEAL810	Qualitative Research II	15	<i>Pre or Coreq.</i> HEAL811
HEAL811	Integrative Research	15	
LING810	Language Analysis	15	
LING811	Language, Culture and Communication	15	
LING812	Discourse Analysis	15	
MAOR810	Research Methods and Indigenous Methodologies	30	
PACS881	Pacific Epistemologies and Research Methods <sup>b</sup>	15	
PACS882	Pacific Research Application and Reflection: Discussing it and Doing it <sup>b</sup>	15	
POLS880	Policy Research and Evaluation <sup>b</sup>	15	
POLS881	Social Policy <sup>b</sup>	15	
PSYC880	Advanced Theory in Social and Developmental Psychology	15	
PSYC883	Readings in Psychology	15	PSYC880
PSYC897	BA(Hons) Psychology Dissertation	60	All course-work papers
SOSC806	Human Rights Research Methods	15	
SOSC880	Qualitative Research Methods and Analysis <sup>b</sup>	15	
SOSC881	Quantitative Research Methods and Analysis <sup>b</sup>	15	
SOSC882	Advanced Social Theory	30	
SOSC884	Social Research Design and Analysis	30	
SOSC885	Critical Issues in Gender Studies <sup>b</sup>	15	

a. Enrolment subject to approval of the programme leader.

b. Not offered in 2019.

## BACHELOR OF BUSINESS (HONOURS) (BBus(Hons)) REGULATIONS

AK3712

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Business (Honours) an applicant must have completed the Bachelor of Business with a B+ grade average or higher in papers at level 7 in the selected subject area for this degree, or equivalent.
- 2 An applicant who has not completed the requirements of the Bachelor of Business, but who has completed at least 315 points with a B+ grade average or higher in the prerequisite papers of the selected subject area, may be granted special approval to enrol in the Bachelor of Business (Honours).
- 3 Admission to the Bachelor of Business (Honours) is subject to the approval of the dean (or representative).

### Completion Requirements

- 4 To qualify for the Bachelor of Business (Honours) a student must achieve 120 points by successfully completing the following:
  - (a) a specialisation: 75 points from one of the specialisations identified in these regulations *and*
  - (b) the dissertation: 45 points.
- 5 A student's course of study must be approved by the programme leader.
- 6 In the case of a student who is not maintaining a B grade average in the coursework component, or has failed to maintain an overall B- grade average may be required by the examination board to have their points reassigned to the Postgraduate Diploma in Business.
- 7 A student who is admitted to the programme under 2 above will not be eligible for the award of the Bachelor of Business (Honours) until any outstanding requirements for the Bachelor of Business have been successfully completed.

### Recognition of Prior Learning

- 8 The maximum prior learning credit the examination board may grant is 30 points.

### Transition Arrangements

- 9 Students who enrolled in the Bachelor of Business (Honours) prior to 2014 may have different regulatory requirements, depending on which papers they have already completed. Detailed transition arrangements will be made available in published student information.



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**Structure**


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**Specialisations**


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**Accounting**

15 points from MGMT801  
and 60 points from ACCT801–810

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**Business Information Systems**

15 points from MGMT801  
and 30 points BSYS801  
and 30 points from BSYS802–807

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**Economics**

45 points ECON801–803  
and 30 points from ECON804–810

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**Finance**

30 points FINA801, FINA802  
and 45 points from FINA803–807

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**Human Resource Management and  
Employment Relations\***

*\*Not open for new enrolments from 2019*

15 points MGMT801  
and 60 points from EMPL801–803, HRMG801, HRMG803

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**International Business**

15 points from MGMT801  
and 30 points INTB804  
and 30 points from INTB801–803

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**Management**

15 points MGMT801  
and 60 points from BSYS807, EMPL801–803, ENTR801, HRMG801,  
HRMG803, MGMT804–807, SUSE801

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**Marketing**

30 points MKTG801, MKTG802  
and 45 points from ADVT801–803, MKTG803–807, RETL801–803

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**Sport Leadership and Management**

15 points from MGMT801, MKTG801, MKTG802  
and 60 points from SPMG801–804

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**Taxation\***

*\* Not open for new enrolments from 2016*

15 points LAWS802  
and 60 points from LAWS803–806, LAWS820–826

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and

**Dissertation**

45 points BUSS896

*Refer to the Master of Business Table on page 186.*

## BACHELOR OF COMMUNICATION STUDIES (HONOURS) (BCS(Hons)) REGULATIONS

AK1261

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Communication Studies (Honours) an applicant must have completed a Bachelor of Communication Studies with a B grade average or higher in papers at level 7, or equivalent.

### Completion Requirements

- 2 To qualify for the Bachelor of Communication Studies (Honours), a student must achieve 120 points by successfully completing the requirements in the structure below.

### Structure

15 points from <i>and</i> at least 45 points from	COMM802, COMM807 COMM801, COMM803, COMM804, COMM806, COMM810, COMM812, COMM814, COMM815 including up to 30 points from ADVT880, ADVT881, ADVT883–886, CIND801, CIND802, DIGM801–808, JOUR800–810, PUBL801–804, PUBL806–808, RADC801, TVSP801, TVSP802, TVSP804, TVSP805, TVSP808–810 or any postgraduate paper with the approval of the programme leader
<i>and</i>	
<b>Dissertation</b>	
60 points	COMM897
<i>or</i> 30 points	COMM895

*Refer to the Communication Studies Postgraduate Papers Table on page 199.*

## BACHELOR OF COMPUTER AND INFORMATION SCIENCES (HONOURS) (BCIS(Hons)) REGULATIONS

AK3687

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Computer and Information Sciences (Honours) an applicant must have completed the Bachelor of Computer and Information Sciences with a B+ grade average or higher in papers at level 7, or equivalent.

### Completion Requirements

- 2 To qualify for the Bachelor of Computer and Information Sciences (Honours), a student must achieve 120 points by successfully completing the requirements in the structure below.

### Structure

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15 points	COMP811
and 60 points from	COMP800, COMP805, COMP806, COMP809, COMP810, COMP812–826, COMP835, COMP842 INFS800, INFS804, INFS809–813 or any related postgraduate paper with the approval of the programme leader
<i>and</i>	
<b>Dissertation</b>	
45 points	COMP829

*Refer to the Computer and Information Sciences Postgraduate Papers Table on page 203.*

## BACHELOR OF CREATIVE TECHNOLOGIES (HONOURS) (BCT(Hons)) REGULATIONS

AK1306

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Creative Technologies (Honours) an applicant must have completed the Bachelor of Creative Technologies with a B grade average or higher in papers at level 7, or equivalent.

### Completion Requirements

- 2 To qualify for the Bachelor of Creative Technologies (Honours), a student must achieve 120 points by successfully completing the requirements in the structure below.

### Structure

30 points	CTEC800, CTEC801
<i>and</i> 30 points from	any postgraduate paper with the approval of the programme leader
<i>and</i>	
<b>Research Project</b>	
60 points	CTEC997

BACHELOR OF CREATIVE TECHNOLOGIES (HONOURS) TABLE			
Code	Title	Points	Corequisites
CTEC800	Research Methods	15	
CTEC801	Transdisciplinary Practice	15	
CTEC997	Research Project	60	CTEC800

**BACHELOR OF ENGINEERING (HONOURS) (BE(Hons)) REGULATIONS**

AK3751

which incorporates the following qualification:

**BACHELOR OF ENGINEERING (BE) REGULATIONS**

AK3520

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

**Completion Requirements**

- 1 To qualify for the Bachelor of Engineering (Honours) a student must achieve 480 points by successfully completing:
  - (a) Bachelor of Engineering (Honours) (structure (a))
    - (i) core papers: 225 points with 30 points at level 6, 30 points at level 7 and 45 points at level 8 *and*
    - (ii) a major: 240 points from one of the majors identified in these regulations with at least 105 points at level 7 and at least 60 points at level 8.
    - (iii) 15 points from any paper listed in the Bachelor of Engineering (Honours) Table or from any other bachelor's degree with the approval of the programme leader.
  - (b) Bachelor of Engineering (Honours) (structure (b))
    - (i) 240 points with 120 points at level 5, 105 points at level 6 and 15 points at level 7 *and*
    - (ii) a major: 240 points from one of the majors identified in these regulations in accordance with the prescribed schedule of papers offered by the Australian Maritime College, University of Tasmania.
  - (c) Bachelor of Engineering (Honours) (structure (c))
    - (i) core papers: 210 points with 30 points at level 6, 30 points at level 7 and 30 points at level 8 *and*
    - (ii) a major: 210 points from one of the majors identified in these regulations with at least 30 points at level 7 and 75 points at level 8 *and*
    - (iii) 60 points from any papers listed in the Bachelor of Engineering (Honours) Table or from any other bachelor's degree with the approval of the programme leader or a minor as listed in the Schedule of approved minors.

- 2 A student must undertake the final year project in their chosen major.
- 3 A student would normally be expected to achieve the points required at each level of study in these regulations before being permitted to enrol in subsequent levels.
- 4 A student must achieve a merit standard as defined by the relevant examination board in the prescribed papers at levels 6, 7 and 8 to qualify for the Bachelor of Engineering (Honours) with either First Class or Second Class Honours.
- 5 A student whose performance is deemed by the examination board not to be of honours standard will be awarded the Bachelor of Engineering.
- 6 A student must complete the required work placement as approved by the relevant Board of Studies.

### Recognition of Prior Learning

- 7 The maximum prior learning credit the examination board may grant is 300 points. In awarding credit to a student the board will have regard to the following:
  - (a) A student who has completed the academic requirements for AK3719 Bachelor of Engineering Technology may be granted credit of up to 60 points at level 7 or level 8, up to 120 points at level 6 and up to 120 points at level 5.
  - (b) A student who has completed the academic requirements for a New Zealand Certificate in Engineering, but has less than three years of work experience may be granted credit of up to 60 points at level 6 and up to 120 points at level 5.
  - (c) A student who has qualified for a New Zealand Certificate in Engineering, or AK3413 Diploma in Engineering (Mechanical), or AK3421 Diploma in Electronics may be granted credit of up to 60 points at level 7, up to 120 points at level 6 and up to 120 points at level 5.

### Structure

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#### Structure (a)

##### Core Papers

15 points from	Level 5:	CHEM501, ENME502
105 points	Level 5:	ENEL515, ENEL516, ENGE500, ENGE501, ENME510, ENME511, ENSE504
<i>and</i> 30 points	Level 6:	ENGE601, ENGE600 or ENBU604
<i>and</i> 30 points	Level 7:	ENGE702, ENGE701 or ENBU708
<i>and</i> 15 points from	Level 8:	ENBU800, ENGE800
<i>and</i> 30 points from	Level 8:	ENBU895, ENBU896, ENEL895, ENME895

**Majors**

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**Architectural Engineering**

105 points	Level 6:	ENBU600–603, ENEL615, ENME602, ENME609
<i>and</i> 75 points	Level 7:	ENBU700–704
<i>and</i> 60 points	Level 8:	ENBU801–804

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**Biotronic Engineering\***\* *Not open for new enrolments from 2014*

15 points	Level 5:	555201
<i>and</i> 45 points	Level 6:	556202, 706001, ENEL600
<i>and</i> 120 points	Level 7:	707006, 737002, 737003, 737431, 737437, 737438, ENEL700, ENEL702
<i>and</i> 45 points	Level 8:	738028, 738040, 738041
<i>and</i> 15 points from	Level 8:	708014, 708016, 738029

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**Construction Engineering**

90 points	Level 6:	ENBU600–603, ENME602, ENME609
<i>and</i> 90 points	Level 7:	ENBU700–702, ENBU705–707
<i>and</i> 60 points	Level 8:	ENBU801, ENBU805, ENBU806 and any other paper at level 8 or above with the approval of the programme leader

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**Electrical and Electronic Engineering**

60 points	Level 6:	ENEL600, ENEL601, ENEL602, ENEL608
<i>and</i> 120 points	Level 7:	ENEL700–705, ENEL709, ENEL712
<i>and</i> 60 points from	Level 8:	ENEL800–804, ENEL808–813, ENGE810, ENGE812, ENSE807–810

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**Mechanical Engineering**

60 points	Level 6:	ENME602, ENME607–609
<i>and</i> 105 points	Level 7:	ENME700–704, ENME711, ENME713
<i>and</i> 30 points	Level 8:	ENME802, ENME804
<i>and</i> 45 points from	Level 8:	ENGE803, ENGE810, ENGE812, ENME800, ENME803, ENME805–809

**Structure (b)**

*The following structure applies to majors offered in collaboration with the Australian Maritime College, University of Tasmania.*

**Core Papers**

120 points	Level 5:	ENEL515, ENEL516, ENGE500, ENGE501, ENME502, ENME510, ENME511, ENSE504
<i>and</i> 105 points	Level 6:	ENGE600, ENGE601, ENMA600–603, ENME609
<i>and</i> 15 points	Level 7:	ENGE702

The remaining 240 points are selected in accordance with the schedule of Bachelor of Engineering papers offered by the Australian Maritime College, University of Tasmania, in accordance with the requirements of the following majors:

Marine and Offshore Engineering  
Naval Architecture  
Ocean Engineering

**Structure (c)****Core Papers**

120 points	Level 5:	ENEL515, ENEL516, ENGE500, ENGE501, ENME502, ENME510, ENME511, ENSE504
<i>and</i> 30 points	Level 6:	ENGE600, ENGE601
<i>and</i> 30 points	Level 7:	ENGE701, ENGE702
<i>and</i> 30 points from	Level 8:	ENME895, ENSE895

**Majors****Mechatronics Engineering**

90 points	Level 6:	ENEL600, ENEL608, ENME606, ENME609, ENSE600, ENSE601
<i>and</i> 45 points	Level 7:	ENEL702, ENEL712, ENME711
<i>and</i> 75 points	Level 8:	ENEL809, ENME800, ENME802, ENSE805, ENSE810

**Software Engineering**

105 points	Level 6:	COMP604, COMP610, ENSE600–602, INFS600, INFS601
<i>and</i> 30 points	Level 7:	COMP716, ENSE701
<i>and</i> 30 points	Level 8:	ENSE803, ENSE805
<i>and at least</i> 15 points from	Level 8:	COMP806, ENSE801, ENSE802, ENSE804
<i>and up to</i> 30 points from	Level 8:	Computing or Engineering papers approved by the programme leader



BACHELOR OF ENGINEERING (HONOURS) TABLE				
Level	Code	Title	Points	Prerequisites
<b>Core and Major Papers</b>				
Level 5	CHEM501	Principles of Chemistry	15	
	ENEL515	Electrical Principles A	15	
	ENEL516	Electrical Principles B	15	
	ENGE500	Introduction to Engineering Design	15	
	ENGE501	Engineering Mathematics I	15	
	ENME502	Engineering Materials I	15	
	ENME510	Mechanical Principles A	15	
	ENME511	Mechanical Principles B	15	
	ENSE504	Introduction to Computing	15	
	HEAL505	Human Anatomy and Physiology I	15	CHEM501
Level 6	COMP604	Operating Systems	15	ENSE504
	COMP610	Data Structures and Algorithms	15	ENSE602
	ENBU600	Construction Materials	15	ENME502
	ENBU601	Introduction to Structural Engineering	15	ENME609 <i>Coreq.</i> ENBU600
	ENBU602	Quantity Surveying	15	
	ENBU603	Building Construction I	15	
	ENBU604	Construction Engineering Management I	15	
	ENEL600	Electronics	15	ENEL515, ENEL516
	ENEL601	Signals and Systems	15	ENGE601
	ENEL602	Electronics Project	15	ENEL515, ENEL516, ENEL600
	ENEL608	Introduction to Microcontrollers	15	ENSE504
	ENEL615	Illumination Engineering	15	
	ENGE600	Engineering Management I	15	
	ENGE601	Engineering Mathematics II	15	ENGE501
	ENMA600	Hydrostatics	15	
	ENMA601	Ship Design and Production	15	<i>Coreq.</i> ENMA600
	ENMA602	Fluid Mechanics and Thermodynamics	15	ENME510, ENME511
	ENMA603	Offshore and Maritime Engineering	15	<i>Coreq.</i> ENMA600
	ENME602	Engineering Design Methodology	15	ENGE500 and ENME510 and ENME511

BACHELOR OF ENGINEERING (HONOURS) TABLE				
Level	Code	Title	Points	Prerequisites
Level 6	ENME606	Mechatronics Design	15	ENGE500
	ENME607	Manufacturing Technology	15	ENME502
	ENME608	Mechanisms and Dynamics of Machinery	15	ENME511
	ENME609	Solid Mechanics I	15	ENGE501, ENME502, ENME510
	ENSE600	Software Construction	15	COMP610
	ENSE601	Software Team Project	15	ENSE600
	ENSE602	Object Oriented Programming for Engineers	15	ENSE504
	HEAL609	Human Anatomy and Physiology II	15	HEAL505
	INFS600	Data and Process Modelling	15	COMP610
	INFS601	Logical Database Design	15	ENSE504
Level 7	COMP716	Highly Secure Systems	15	ENGE501, COMP610
	ENBU700	Architectural Design and Sustainability	15	ENBU603
	ENBU701	Geotechnical Engineering	15	
	ENBU702	Structural Analysis	15	ENBU601, ENGE601
	ENBU703	Architecture and Design Development I	15	
	ENBU704	Heating, Ventilation and Air-Conditioning Systems (HVAC)	15	
	ENBU705	Concrete Structures	15	ENBU601
	ENBU706	Steel Structures	15	ENBU601
	ENBU707	Construction Planning	15	
	ENBU708	Construction Engineering Management II	15	ENBU604
	ENEL700	Communication Engineering	15	ENEL600, ENEL601
	ENEL701	Power Electronic Systems	15	ENEL600
	ENEL702	Instrumentation and Control Systems	15	ENGE601
	ENEL703	Power Systems Engineering	15	ENEL515, ENEL516
	ENEL704	Circuit Theory	15	ENEL515, ENGE501 <i>Coreq.</i> ENGE601
	ENEL705	Fields and Waves	15	ENGE601
	ENEL709	Design Project	15	ENEL605
	ENEL712	Embedded Digital Systems	15	ENEL600, ENEL608
	ENGE701	Engineering Management II	15	ENGE600
	ENGE702	Engineering Mathematics III	15	ENGE601

BACHELOR OF ENGINEERING (HONOURS) TABLE				
Level	Code	Title	Points	Prerequisites
Level 7	ENGE704	Special Topic A	15	
	ENGE705	Special Topic B	15	
	ENME700	Engineering Materials II	15	ENME502, ENME607, ENME609
	ENME701	System Dynamics and Vibrations	15	ENME608
	ENME702	Mechanical Design	15	ENME602 and ENME608 and ENME609
	ENME703	Mechatronics and Control	15	ENEL515, ENEL516, ENME701
	ENME704	Solid Mechanics II	15	ENGE601, ENME609
	ENME711	Fluids and Thermodynamics	15	ENME510, ENME511
	ENME713	Thermodynamics and Heat Transfer	15	ENME510, ENME511, ENME711
	ENSE701	Contemporary Methods in Software Engineering	15	COMP610 or ENSE600
Level 8	COMP806	Software Architecture	15	
	COMP816	Internet of Things and Applications	15	
	ENBU800	Structural Engineering Design	15	ENBU702
	ENBU801	Structural Dynamics	15	ENBU702
	ENBU802	Architectural Systems	15	ENBU700, ENBU703, ENBU708
	ENBU803	Architecture and Design Development II	15	ENBU700, ENBU703, ENBU708
	ENBU804	Building Construction II	15	ENBU603
	ENBU805	Foundation Engineering	15	ENBU701
	ENBU806	Off-Site Construction	15	ENBU603
	ENBU807	Construction Equipment and Utilisation	15	ENBU603
	ENBU808	Construction Technology	15	
	ENBU809	Architectural Acoustics	15	ENBU700, ENBU703, ENBU708
	ENBU810	Fire Engineering Design	15	ENBU703, ENBU708
	ENBU895	Industrial Project (Architectural)	30	
	ENBU896	Industrial Project (Construction)	30	
	ENEL800	Wireless Systems	15	ENEL700
	ENEL801	Electrical Machines and Drives	15	ENEL701-704
	ENEL802	Network Engineering	15	ENEL700

BACHELOR OF ENGINEERING (HONOURS) TABLE				
Level	Code	Title	Points	Prerequisites
Level 8	ENEL803	Electrical Design and Protection	15	ENEL703
	ENEL804	Sustainable Energy Systems	15	ENEL703
	ENEL808	Computer Vision	15	ENEL712
	ENEL809	Advanced Control Systems	15	ENEL702
	ENEL810	System Identification and Adaptive Control	15	ENEL809
	ENEL811	Optimal Control	15	ENEL809
	ENEL812	Electrical Power Systems: Integrated Analysis	15	ENEL703
	ENEL813	Power Systems in Quality Management	15	ENEL701
	ENEL895	Industrial Project (Electrical)	30	
	ENGE800	Engineering Numerical Techniques and Statistical Analysis	15	ENGE702
	ENGE803	Innovation Management	15	
	ENGE810	Specialist Readings B	15	
	ENGE812	Specialist Readings D	15	
	ENME800	Robotics and Automation	15	ENME608 and ENME703 or ENME609 and ENEL702
	ENME802	Computer Aided Engineering and Analysis	15	ENME602, ENME704, ENME711, ENME713 or ENME606, ENME711
	ENME803	Fracture Mechanics and Failure Analysis	15	ENGE601, ENME609, ENME700
	ENME804	Advanced Mechanical Design	15	ENME701, ENME702, ENME704 <i>Coreq.</i> ENME802
	ENME805	Advanced Fluids and Heat Transfer	15	ENGE702, ENME711, ENME713
	ENME806	Biomedical Thermofluids Modelling	15	ENGE800, ENME711, ENME713
	ENME807	Advanced Manufacturing Technology	15	ENGE702, ENME700
	ENME808	Advanced Operations Management	15	ENME700
	ENME809	Internal Combustion Engines	15	ENME711, ENME713
	ENME895	Industrial Project (Mechanical)	30	
	ENSE801	Advanced Software Development Methods	15	ENSE701

BACHELOR OF ENGINEERING (HONOURS) TABLE				
Level	Code	Title	Points	Prerequisites
Level 8	ENSE802	Data Interfacing, Networking and Real-time Systems	15	
	ENSE803	Formal Specification and Design	15	ENGE702
	ENSE804	High Performance Computing	15	
	ENSE805	User Interface Design	15	
	ENSE807	Digital Signal Processing	15	ENEL712
	ENSE808	Digital Systems Design	15	ENEL712
	ENSE809	Real Time Systems	15	ENEL712
	ENSE810	Embedded Software Engineering	15	ENEL712
	ENSE895	Industrial Project (Software)	30	

## BACHELOR OF HEALTH SCIENCE (HONOURS) (BHSc(Hons)) REGULATIONS

AK3662

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Health Science (Honours) an applicant must have completed the Bachelor of Health Science with a B+ grade average or higher in papers at level 7 in the selected subject area for this degree, or equivalent.
- 2 An applicant's course of study must be approved by the dean (or representative) prior to enrolment.

### Completion Requirements

- 3 To qualify for the Bachelor of Health Science (Honours), a student must achieve 120 points by successfully completing the requirements in the structure below.
- 4 A student may substitute a paper from another postgraduate programme with the approval of the programme leader.
- 5 A student must undertake an approved course of study within their subject area.
- 6 A student with an average grade for the coursework papers falling below a B, or a student who has failed to maintain a B- grade average overall, may be required by the examination board to have their points reassigned to the Postgraduate Diploma in Health Science.

### Structure

30 points	HEAL806
and 15 points from	HEAL801, HEAL812, HEAL813, HEAL815, HEAL816, HEAL817, PSYC808, RHAB805
and 15 points from	HEAL807, HEAL809, HEAL811
and 15 points from	HEAL801, HEAL808, HEAL810, MAOH801 or other approved postgraduate paper

or

#### Psychology\*

*\* To be admitted, a student must have personal qualities that show suitability for this programme, including supplying references and satisfying a police check. An interview will normally be required.*

at least 30 points from	PSYC806, PSYC807
and	
up to 45 points from	HEAL807–813, PSYC808, RHAB815

and

#### Dissertation

45 points	HEAL805
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BACHELOR OF HEALTH SCIENCE (HONOURS) TABLE			
Code	Title	Points	Prerequisites
HEAL801	Disability and Health	15	
HEAL805	Dissertation	45	
HEAL806	Specialist Option	30	
HEAL807	Quantitative Research I	15	
HEAL808	Quantitative Research II	15	<i>Pre or Coreq.</i> HEAL811
HEAL809	Qualitative Research I	15	
HEAL810	Qualitative Research II	15	<i>Pre or Coreq.</i> HEAL811
HEAL811	Integrative Research	15	
HEAL812	Health Professional Practice	15	
HEAL813	Practice Reality	15	
HEAL815	Specialist Readings	15	
HEAL816	Special Topic	15	
HEAL817	Leadership and Management I	15	
MAOH801	Māori Health Research Practice – Te Rangahau Hauora Māori	15	HEAL811
PSYC806	Psychological Theory and Research <sup>a</sup>	30	
PSYC807	Psychological Theory and Practice <sup>b</sup>	45	
PSYC808	Therapeutic Theories and Skills	15	
RHAB805	Concepts of Rehabilitation	15	
RHAB810	Clinical Gait Analysis	15	
RHAB815	Measuring Health and Well-being	15	

a. Restriction: PSYC807.

b. Restriction: PSYC806.

## BACHELOR OF LAWS (HONOURS) (LLB (Hons)) REGULATIONS

AK1009

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Laws (Honours) an applicant must have completed Part I and Part II for the Bachelor of Laws to the academic standard for honours.
- 2 An applicant on whom the degree of Bachelor of Laws has already been conferred shall not be admitted to the Bachelor of Laws (Honours).
- 3 Admission to the Bachelor of Laws (Honours) is subject to the approval of the dean (or representative).

### Completion Requirements

- 4 To qualify for the Bachelor of Laws (Honours), a student must achieve 540 points by successfully completing the following:
  - (a) 480 points as detailed in the Bachelor of Laws Regulations *and*
  - (b) 60 points from the requirements in the structure below.
- 5 On acceptance to the programme, any papers completed by a student for the Bachelor of Laws will be reassigned to the Bachelor of Laws (Honours).
- 6 A Bachelor of Laws (Honours) will be awarded only if a student maintains the academic standard for honours in their course of study.
- 7 A student who fails to maintain the academic standard for honours may be required by the examination board to withdraw from the Bachelor of Laws (Honours).
- 8 The class of honours awarded shall be determined by the examination board based on a student's results in papers at levels 7 and 8.
- 9 A student who withdraws or who is withdrawn from the Bachelor of Laws (Honours) may have their points reassigned to the Bachelor of Laws.



## Structure

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20 points	LAWS890
<i>or</i>	
20 points	LAWS892, LAWS893
<b>Dissertation</b>	
40 points	LAWS891

BACHELOR OF LAWS (HONOURS) TABLE

Code	Title	Points	Pre/Corequisites
LAWS890	Research Paper	20	
LAWS891	Dissertation	40	LAWS892
LAWS892	Research Paper I	10	<i>Coreq.</i> LAWS751
LAWS893	Research Paper II	10	<i>Coreq.</i> LAWS751

## BACHELOR OF SCIENCE (HONOURS) (BSc(Hons)) REGULATIONS

AK1040

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### **Admission**

- 1 In order to be admitted to the Bachelor of Science (Honours) an applicant must have completed the Bachelor of Science with a B grade average or higher in papers at level 7 in the selected subject area for this degree, or equivalent.
- 2 Admission to the Bachelor of Science (Honours) is subject to the approval of the dean (or representative).

### **Completion Requirements**

- 3 To qualify for the Bachelor of Science (Honours), a student must achieve 120 points by successfully completing the requirements in one of the structures below.

### **Recognition of Prior Learning**

- 4 The maximum prior learning credit the examination board may grant is 30 points. Prior learning credit may not be granted for SCIE802 and SCIE896.

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**Structure**


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**Structure (a)**

30 points

SCIE802

*and* 45 points from

BIOL802, CHEM801–807, CONS801–804, ENV801, ENV802, FOOD801–805, GENE801, GENE802, GISC403, GISC405, GISC406, GISC416, INFS812, MEL802, MICR801, PHIL880, SCIE801, SCIE803, SCIE804

*and***Dissertation**

45 points

SCIE896

**Structure (b)****Applied Conservation**

75 points

CONS801–803, SCIE802

*and***Dissertation**

45 points

SCIE896

**Structure (c)**

15 points

COMP811

*and* 60 points from

ASTR800, COMP800, COMP807–810, COMP813, COMP815, COMP826, COMP827, COMP835, COMP840, COMP841, MATH800, MATH802, MATH803, MATH805, STAT800–804 or other postgraduate papers in a related subject with the approval of the programme leader

*and***Dissertation**

45 points

COMP896, MATH896

*Refer to the Science Postgraduate Papers Table on page 297.*

## BACHELOR OF SPORT AND RECREATION (HONOURS) (BSR(Hons)) REGULATIONS

AK3913

*These regulations are to be read in conjunction with all other relevant statutes and regulations, including the General Academic Statute and General Academic Regulations.*

### Admission

- 1 In order to be admitted to the Bachelor of Sport and Recreation (Honours) an applicant must have completed the Bachelor of Sport and Recreation with a B+ grade average or higher in papers at level 7, or equivalent.
- 2 An applicant's course of study must be approved by the dean (or representative) prior to enrolment.

### Completion Requirements

- 3 To qualify for the Bachelor of Sport and Recreation (Honours), a student must achieve 120 points by successfully completing the requirements in the structure below.
- 4 A student with an average grade for the coursework papers falling below a B, or a student who has failed to maintain a B- grade average overall, may be required by the examination board to have their points reassigned to the Postgraduate Diploma in Sport and Exercise or the Postgraduate Diploma in Health Science.

### Structure

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15 points	HEAL817
and 15 points	HEAL811
and 15 points from	HEAL808, HEAL810
and 30 points from	HEAL816, HPRM801, SPEX801–803, SPEX805, SPEX806, SPMG801–804, SPSC801–805 or other approved postgraduate paper
<i>and</i>	
<b>Dissertation</b>	
45 points	HEAL805

BACHELOR OF SPORT AND RECREATION (HONOURS) TABLE			
Code	Title	Points	Pre/Corequisites
HEAL805	Dissertation	45	
HEAL808	Quantitative Research II	15	<i>Pre or Coreq.</i> HEAL811
HEAL810	Qualitative Research II	15	<i>Pre or Coreq.</i> HEAL811
HEAL811	Integrative Research	15	
HEAL816	Special Topic	15	
HEAL817	Leadership and Management I	15	
HPRM801	Nutrition and Health Promotion	30	
SPEX801	Applied Nutrition and Exercise Science	15	
SPEX802	Physical Activity and Health Promotion	30	
SPEX803	Exercise Physiology	15	
SPEX805	Performance and Movement Analysis	15	
SPEX806	Contemporary Coaching Practice	15	
SPMG801	Advanced Sport Development	15	
SPMG802	Advanced Sport Leadership and Management	15	
SPMG803	Advanced Sport Marketing	15	
SPMG804	Advanced Sports Event Management	15	
SPSC801	Applied Exercise and Sport Psychology	15	
SPSC802	Practicum in Physical Conditioning	30	
SPSC803	Enhancing Muscular Performance	15	
SPSC804	Applied Human Movement Studies	15	
SPSC805	Applied Skill Acquisition in Sport	15	