

EASTERN INSTITUTE OF TECHNOLOGY

# DEGREE ELECTIVES

2019



THE EXPERIENCE YOU NEED  
& THE SUPPORT TO SUCCEED





## DEGREE ELECTIVES FOR 2019

The purpose of electives in a degree is to give you the opportunity to widen your knowledge and understanding in fields of study outside your primary subject areas.

Discuss your selection with your Degree Programme Coordinator as they will be able to provide you with the best advice. Your Degree Programme Coordinator **MUST** approve your elective selections.

The following is a collated list of degree and diploma courses which are suitable as elective courses for students from other degree programmes.

Meeting the standard requirements for entry to degree programmes is assumed as a pre-requisite. Any additional requirements are shown.

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## SPORT, EXERCISE AND MASSAGE

Course No.	Programme Name & Description	Level	Credits	Offered	Semester One	Semester Two
DWRM5.07	<b>Sports Massage</b> This course provides students with the skills required to prepare for, assess, conduct, record and review sports massage therapy.	5	15	Semester Two	Not offered in Semester One	
BR56.15	<b>Lifestyle Education</b> This course will assist the student to understand leisure education as an essential component to the recreation service delivery system and develop the knowledge and skill to provide programmes and services to educate persons (individuals with special needs and the general public) for leisure. Using reflection the student will explore their personal health through lifestyle decision making.	6	15	Semester One		Not offered in Semester Two

For more information on the above courses phone 06 830 1521

## NEW ZEALAND DIPLOMA IN BUSINESS

Course No	Programme Name & Description	Level	Credits	Term One	Term Two	Term Three	Term Four
DBA5.01	<b>Introduction to Accounting and Taxation</b> To record and process a wide range of financial transactions manually, as well as using software and will apply tax rules.	5	15	Mon 1pm – 4pm Wed 1pm – 3pm Thu 10am – 12pm Online option available		Mon 1pm – 4pm Tue 3pm – 5pm Wed 3pm – 5pm Online option available	
DBA5.02	<b>Applied Accounting</b> To apply accounting concepts and standards to prepare financial statements for a business entity and determine internal controls to minimise financial risk for a business entity.	5	15	Online option available	Tue 9am – 12pm Wed 1pm – 3pm Thu 1pm – 3pm Online option available		Mon 9am – 12pm Thu 10am – 12pm Fri 10am – 12pm Online option available
DBA5.03	<b>Analysis of Financial Information</b> To calculate, analyse and interpret financial information to inform decision making for a business entity and evaluate debtor risk.	5	15	Tue 9am – 12pm Wed 3pm – 5pm Thu 8am – 10am		Mon 9am – 12pm Tue 1pm – 3pm Thu 10am – 12pm Online option available	Online option available

## NEW ZEALAND DIPLOMA IN BUSINESS CONTINUED

Course No	Programme Name & Description	Level	Credits	Term One	Term Two	Term Three	Term Four
DBA5.04	<p><b>Budgets for Planning and Control</b></p> <p>To prepare budgets and use budgets to monitor business performance for a business entity and students will act in accordance with the accounting professions Code of Ethics to research and communicate technical financial information for a business entity's performance.</p>	5	15		<p>Mon 1pm – 4pm</p> <p>Wed 3pm – 5pm</p> <p>Thu 3pm – 5pm</p> <p>Online option available</p>		<p>Tue 9am – 12pm</p> <p>Wed 1pm – 3pm</p> <p>Thu 1pm – 3pm</p> <p>Online option available</p>
NZDB5.01	<p><b>Organisations in a New Zealand Context</b></p> <p>To review and analyse business entities from a range of perspectives in an Aotearoa New Zealand context.</p>	5	15	<p>Online option available</p>	<p>Tue 1pm – 4pm</p> <p>Wed 8am – 10am</p> <p>Thu 10am – 12pm</p> <p>Online option available</p>		<p>Tue 1pm – 4pm</p> <p>Wed 3pm – 5pm</p> <p>Thu 1pm – 3pm</p> <p>Online option available</p>
NZDB5.03	<p><b>Business Functions</b></p> <p>To apply knowledge of core business functions for operational efficiency and effectiveness.</p>	5	15	<p>Mon 9am – 12pm</p> <p>Thu 3pm – 15pm</p> <p>Fri 8am – 10am</p> <p>Online option available</p>	<p>Online option available</p>	<p>Tue 9am – 12pm</p> <p>Thu 8am – 10am</p> <p>Fri 8am – 10am</p> <p>Online option available</p>	
NZDB5.06	<p><b>Business Planning</b></p> <p>To formulate a business plan that includes team engagement.</p>	5	15		<p>Mon 1pm - 4pm</p> <p>Wed 1pm - 3pm</p> <p>Thurs 1pm - 3pm</p>		<p>Tues 9am - 12pm</p> <p>Wed 8am - 10am</p> <p>Thur 10am - 12pm</p>
NZDB5.07	<p><b>Leadership</b></p> <p>To apply leadership skills to achieve organisational outcomes and change.</p>	5	15	<p>Tues 9am - 12pm</p> <p>Thurs 1pm - 3pm</p> <p>Fri 10am - 12pm</p>		<p>Tues 1pm - 4pm</p> <p>Wed 1pm - 3pm</p> <p>Thurs 1pm - 3pm</p>	
NZDB5.08	<p><b>Managing Projects</b></p> <p>To effectively manage a project.</p>	5	15		<p>Tues 1pm - 4pm</p> <p>Wed 3pm - 5pm</p> <p>Thurs 3pm - 5pm</p>		<p>Tues 1pm - 4pm</p> <p>Wed 1pm - 5pm</p> <p>Thurs 3pm - 5pm</p>

For more information on the above courses phone 06 830 1116

# BACHELOR OF BUSINESS STUDIES

Course No.	Programme Name & Description	Level	Credits	Offered	Term One	Term Two	Term Three	Term Four
AC6.04	<p><b>Taxation</b></p> <p>To provide students with an overview of the New Zealand taxation system with a focus on the compliance requirements of taxpayers.</p>	6	15	Term Two & Term Four		Tues 1-4 Thurs 12-4		Wed 9-12 Wed 1-3 Thurs 8-10
BU5.05	<p><b>Quantitative Analysis</b></p> <p>To introduce students to the statistical techniques available for the summarisation, analysis and interpretation of data.</p>	5	15	Term Two		Wed 9-12 Thurs 8-10 Fri 8-10		
LM6.07	<p><b>Research Methods</b></p> <p>To introduce students to a range of research methods employed by researchers and practitioners in business disciplines. It explores the principles of scientific methods, examines the research process and research design, the analysis and evaluation of data sets and the preparation, writing and presentation of research material.</p>	6	15	Term Three			Mon 1-4 Wed 1-5	
MG6.01	<p><b>Supply Chain Management</b></p> <p>To develop techniques to manage the chain of supplies.</p>	6	15	Term Two & Term Four		Wed 9-12 Tues 8-12		Mon 1-6 Fri 8-12
MG6.02	<p><b>Designing and Improving Operations</b></p> <p>To implement techniques to design and improve business operations.</p>	6	15	Term One & Term Three	Mon 9-12 Fri 8-12		Tues 9-12 Thurs 1-5	
MG6.04	<p><b>Organisational Behaviour</b></p> <p>To provide students with a detailed examination and understanding of organisational behaviour related variables, concepts, principles, practices and issues with relevance to the modern workplace.</p>	6	15	Term Two & Term Four		Mon 1-4 Wed 3-5 Thurs 1-3		Tues 1-4 Wed 3-5 Fri 10-12
MK6.01	<p><b>Marketing Management</b></p> <p>To provide students with an understanding of contemporary marketing management. Students will develop their skills in applying key marketing concepts to demonstrate marketing decision-making within the organisational context.</p>	6	15	Term One & Term Three	Mon 1-4 Wed 3-5 Thurs 1-3		Mon 9-12 Thurs 10-12 Fri 10-12	

## BACHELOR OF BUSINESS STUDIES CONTINUED

Course No.	Programme Name & Description	Level	Credits	Offered	Term One	Term Two	Term Three	Term Four
MK6.02	<p><b>Consumer Behaviour</b></p> <p>To provide students with in-depth knowledge of the consumer decision process; influences on consumer and buying behaviour, and the implications for marketing strategy. The course also considers contemporary consumer and consumption issues faced by marketers, organisations, society.</p>	6	15	Term Two		Mon 1-4 Thurs 10-12 Fri 10-12		
MK6.03	<p><b>Branding</b></p> <p>To provide students with in-depth knowledge of contemporary branding, brand design and strategic brand management; including the development, implementation and evaluation of integrated branding strategies.</p>	6	15	Term Four				Mon 9-12 Tues 8-12
MK6.04	<p><b>Integrated Marketing Communication</b></p> <p>To provide students with in-depth knowledge of contemporary integrated marketing communications; including planning, implementing and evaluating integrated marketing communications strategies to communicate customer value and build relationships.</p>	6	15	Term Three			Tues 1-4 Wed 8-12	

For more information on the above courses phone 06 830 1202

## BACHELOR OF ARTS (MĀORI)

Course No.	Programme Name & Description	Level	Credits	Offered	Semester One	Semester Two
MSS.902	<b>Te Kaunoti Hikahika - Academic Skills</b> This course introduces the student to the discipline of research, particularly kaupapa Māori research while enhancing the student's academic skills as the basis for degree study.	5	15	Semester One	Monday & Tuesday 1pm-3pm	Not offered
MSS.501	<b>Te Ao Māori o Neherā - Traditional Māori Society</b> This course aims to develop students' knowledge of traditional Māori society in pre-European times, and the impact of colonisation on Māori society.	5	15	Semester Two	Not offered in Semester One	Monday & Tuesday 1pm-3pm
MSS.711	<b>He Pukenga Mahi Kohatu - Introduction to Māori Tool Technology</b> This course explores the theory and practice of stone tool technology in pre-European Māori Society. Students will experience empirical exercises, be exposed to once prevalent terminology, and learn basic aspects surrounding pre-European objects and methods of manufacture. This course is relevant for students aiming for careers within Te Ao Māori, Museum and Cultural Heritage sectors, Archaeology or Fine Arts.	5	15	Semester One	Wednesday & Thursday 1pm-3pm	Not offered in Semester Two

For more information on the above courses phone 06 830 1285



**ELECTIVE SELECTION FORM**

**PLEASE COMPLETE AND RETURN TO THE PROGRAMME  
COORDINATOR OR REGISTRY**



## ELECTIVE SELECT

If you are selecting a course from another programme to count towards your \_\_\_\_\_  
please complete the details below:

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

School: \_\_\_\_\_

Programme Name	Course No.	Stream	Course Name

The electives must also be approved and signed by your  
Main Programme Coordinator:

\_\_\_\_\_  
Signature of Main Programme Coordinator

\_\_\_\_\_  
Date

# ELECTION FORM

..... Programme,

..... Student ID: .....

			To be completed by Elective Programme Coordinator	
	Semester	Year	Elective approved	Space available on course

CHECKLIST	Date:
<b>ELECTIVE SECRETARY</b> Returned elective form to programme secretary along with: Timetable    Rules & Regulations    Booklist	
<b>PROGRAMME SECRETARY</b> Sent confirmation letter to student along with: Timetable    Rules & Regulations    Booklist	
Registry	



## BACHELOR OF COMPUTING SYSTEMS

Course No	Programme Name & Description	Level	Credits	Offered	Semester One	Semester Two
ITDTS.228	<b>Intro to Data Concepts</b> To provide the students with an understanding of the way computers represent data and to give students an introduction to database systems.	5	15	Semester One		Not offered in Semester Two
ITCT5.120	<b>IT Concepts and Tools</b> To provide students with the knowledge and skills of IT tools and concepts used within organisations and their impact on business and professional communication practices.	5	15	Semester Two	Not offered in Semester One	
ITIS5.450	<b>Information Systems</b> To provide students with an economic and organisational context and the skills to identify requirements and suitable solutions in the application of Information Technologies and Systems.	5	15	Semester One		Not offered in Semester Two
ITWD5.130	<b>Web Development</b> To provide students with the knowledge and skills to create a static website that meets a specific client brief.	5	15	Semester Two	Not offered in Semester One	
ITPF5.110	<b>Programming Fundamentals</b> To provide students with the core knowledge and skills to use software development tools to create a working application to meet given requirements.	5	15	Semester One and Semester Two		
ITCS5.100	<b>Computer Systems Architecture</b> This course provides students with the knowledge and skills required to successfully plan, construct, optimise and maintain a modern PC-based computer system with emphasis is placed on safe and effective industry practices.	5	15	Semester Two	Not offered in Semester One	
ITPM6.318	<b>Project Management</b> To provide students with the knowledge and skills in formal project methodologies in business and IT and the applications of best-practice project management frameworks and techniques to select, plan, execute, and control projects to successful conclusion.	6	15	Semester One		Not offered in Semester Two
ITKM6.398	<b>Knowledge Management</b> To provide students with the knowledge and skills of explicit mechanisms to retain and use institutional knowledge and the practical strategies to implement KM programmes into the workplace. P. ITIS5.450 Information Systems	6	15	Semester One		Not offered in Semester Two

For more information on the above courses phone 06 830 1203

## BACHELORS OF VITICULTURE OR WINE SCIENCE

Course No.	Programme Name & Description	Level	Credits	Offered	Semester One	Semester Two
BIO5.03	<p><b>Microbiology</b></p> <p>This course covers the importance of micro-organisms to human affairs and gives a foundation to biology, ecology, taxonomy, and applied aspects of microbiology, including agriculture, industrial and food and wine microbiology. Students are introduced to the different types of micro-organisms in the environment and industry, methods of cultivation and control of microbial growth. There is an emphasis on practical microbiological techniques, including microscopy and aseptic technique.</p>	5	15	<p>Semester One (weeks 8-26)</p> <p>Available on campus and distance (online)</p>	<p>Monday 10-12 (lecture)</p> <p>Tuesday 1-3: Group B Lab</p> <p>Tuesday 3-5: Group A Lab</p> <p>Thursday 1-2: Group A Lab</p> <p>Thursday 4-5: Group B Lab</p> <p>Online Residential School: 6-9 May 2019</p>	<p>Not offered in Semester Two</p>
CHM5.02	<p><b>General &amp; Inorganic Chemistry</b></p> <p>A study of current theories of the nature of atoms, molecules and bonding to explain the behavior of bulk matter. Topics include solutions and chemical equilibrium, gases and models of chemical bonding. Initial preliminary topics are provided to assist students with limited chemistry background. Recommended: 14 credits NCEA Level 3 in Chemistry or equivalent or an approved Bridging Chemistry course.</p>	5	15	<p>Semester One (Weeks 8-26)</p> <p>Available on campus and distance (online)</p>	<p>Monday 9-10 (Lecture)</p> <p>Wednesday 9-12: Group A Lab</p> <p>Wednesday 1-4: Group B Lab</p> <p>Friday 1-2 (Lecture)</p> <p>Friday 2-3 (Tutorial)</p> <p>Online residential school: 30 April – 3 May 2019</p>	<p>Not offered in Semester Two</p>
BIO5.01	<p><b>Botany</b></p> <p>An introduction to the plant kingdom and classification with an emphasis on angiosperm structure and physiology. Adaptation of basic structures and functions to different environments will be examined with some emphasis on horticultural applications.</p>	5	15	<p>Semester One (weeks 8-26) or Semester Two (weeks 30-44)</p> <p>Available on campus and distance (online)</p>	<p>Mnday 10-12 (Lecture)</p> <p>Tuesday 10-12 (Lecture)</p> <p>Tuesday 1-3 (Lecture)</p> <p>Wednesday 9-12 (Lab)</p> <p>Online Residential School: 1-3 May 2019</p>	<p>Monday 1-3 (Lecture)</p> <p>Thursday 9-12 (Lab)</p> <p>Thursday 1-3 (Lecture)</p> <p>Online Residential School: 25-27 September 2018</p>

## BACHELORS OF VITICULTURE OR WINE SCIENCE CONTINUED

Course No.	Programme Name & Description	Level	Credits	Offered	Semester One	Semester Two
CHM5.03	<b>Organic &amp; Physical Chemistry</b> A continuation from CHM5.02. Topics include an introduction to organic chemistry functional groups and reactions; thermochemistry and thermodynamics, redox chemistry and chemical kinetics.	5	15	Semester Two (Weeks 30-48)  Available on campus and distance (online)	Not offered in Semester One	Wednesday 8-9 (Lecture) Wednesday 9-12 (Lab) Wednesday 3-4 (Lecture) Friday 1-2 (Lecture) Online Residential School: 16-19 September 2019
PHY5.01	<b>Engineering Physics</b> Encompasses a range of first year physics topics selected to provide a sufficiently broad based, yet relevant physics foundation. The course covers topics in mechanics; elasticity, fluids, heat and kinetic theory, light, static and dynamic electricity and electromagnetism. Recommended: 14 credits NCEA Level 3 in physics or equivalent or an approved Bridging Physics/Mathematics course	5	15	Semester One (Weeks 8-26)  Available on campus and distance (online)	Monday 1-3 (lecture) Monday 3-5 (Tutorial) Tuesday 8-9 (Lecture) Tuesday 1-3: Group B Lab Tuesday 3-5: Group A Lab Thursday 3-4 (Lecture) Online residential School: 6-9 May 2019	Not offered in Semester Two
STA5.02	<b>Scientific Statistics</b> This subject provides a foundation in the basic practice of statistics: that is, explaining and dealing with variability. The orientation is towards the sciences covering both experimental and observational data. The emphasis is on understanding statistical concepts and applying acquired skills to data interpretation by the use of modern software packages. The modern approach to the teaching of statistics is used including use of local data and small projects.	5	15	Semester Two (Weeks 30-48) Available on campus and distance (online)	Not offered in Semester One.	Tuesday 1-3 (lecture) Wednesday 10-12 (Lecture) Wednesday 1-3 (Lecture) Online Residential School 30 September – 1 October 2019
PSC5.03	<b>Soil Science</b> To develop skills and an understanding of the physical, chemical and biological properties of soils and their influence on plant production. The formation, classification and distribution of New Zealand soils will also be introduced.	5	15	Semester One (Weeks 8-26) Available on campus and distance (online)	Wednesday 3-5 (Lecture) Friday 10-12 (Lecture) Online Residential School: 8-10 May 2019	Not offered in Semester Two

## BACHELORS OF VITICULTURE OR WINE SCIENCE CONTINUED

Course No.	Programme Name & Description	Level	Credits	Offered	Semester One	Semester Two
WSC5.05	<p><b>Introduction to Wine Business</b></p> <p>To provide students with an overview of the international and New Zealand wine making environment; based on a study of the development of the world's wine industry, the New Zealand industry and New Zealand's place in the global wine industry.</p>	5	15	Semester Two (weeks 30-48) Available on campus and distance (online)	Not offered in Semester One	Tuesday 3-5 (Lecture) Wednesday 1-3 (Lecture) No residential school
WSC5.04	<p><b>Grape and Wine Production</b></p> <p>To provide an overview of the historical development of grape and wine production in New Zealand and around the world. Students are introduced to winemaking principles and basic winemaking processes involved in the production of major wine types. Grape vine physiology, anatomy and annual growth cycle are examined, particularly with regard to fruit development and ripening. This course also covers the identification of grapevine cultivars and the use of hybrids and rootstocks. Limiting factors in grape and wine production are integrated and emphasised in the treatment of these topics.</p>	5	15	Semester One (weeks 8-26) Available on campus and distance	Tuesday 10-12 (Lecture) Thursday 10-12 Lecture Online residential school: 2-3 May 2019	Not offered in Semester Two
WSC6.06	<p><b>Sensory Science</b></p> <p>An introduction to the principles that underlie sensory assessment, particularly those relevant to taste, smell and mouthfeel. It includes the physiology and characteristics of the senses, the application of various sensory testing procedures, and the application of these principles to the sensory assessment of wine, grape juice and some wine faults. Vareetal flavour profiles, regional wine styles and wine faults are also covered.</p>	6	15	Semester One (weeks 8-26) or Semester Two (weeks 30-44)	Tuesday 9-12 (Practical) Wednesday 9-12 (Practical) Online Residential School 6-10 May 2019	Monday 9-12 (Practical) Tuesday 9-12 (Practical) Online Residential School 23-27 September 2019.

For more information on the above courses phone 06 830 1942



## DISCLAIMER

Information contained in this publication is correct at the time of printing, but may be subject to change. While all reasonable efforts will be made to ensure listed programmes and courses are offered and regulations are current, the Institute reserves the right to change content, method of delivery, to withdraw any programme or course of study, or impose limitations on enrolment should circumstances require this.

Some programmes and courses mentioned in this publication are subject to final approval and accreditation or sufficient enrolments being received.

For the latest information visit our website at [eit.ac.nz](http://eit.ac.nz)

## APPROVAL OF ELECTIVES BY EIT STAFF

1. Elective forms must be seen and approved by the appropriate programme co-ordinators. In order to ensure that this happens in a timely way, especially during holiday breaks, each Faculty will draw up a roster of programme co-ordinators who are able to approve and sign off elective forms. Rostered staff must make themselves available for this purpose during holiday breaks.
2. Student completes form and discusses with main programme coordinator.
  - a. Main programme coordinator ensures that the elective(s) chosen fit within the regulations of the main programme and the student's timetable.
  - b. Where there is more than one stream offered the chosen stream must be noted on the Elective form. The Elective Form is given to main programme secretary.
3. Main programme secretary sends elective form to elective secretary to give to elective programme coordinator.
4. Elective programme coordinator
  - a. confirms the elective is approved for the student
  - b. there is space available for the student
5. The Elective form is sent by the elective programme secretary to the main programme secretary with the following elective course documentation attached:
  - a. Rules and Regulations,
  - b. Booklist,
  - c. Timetable

The elective secretary may retain a copy of the form for their records.

6. The main programme secretary:
  - a. mails out the acceptance letter to the student (including elective course). The acceptance letters needs to contain a sentence which draws the student's attention to the fact that the elective course may have different regulations to the main programme and the student needs to read the enclosed regulations regarding the elective course.
  - b. attach the documents listed in 5.
  - c. completes the checklist section of the Elective form; retains a copy for the student's file.
7. The Elective form is then sent to Registry with the student's enrolment form.
8. Each semester Administration Managers should email all other Admin Managers as soon as Diploma and Degree results are approved by their F.A.C. for release to students.
9. The main programme issues the elective result on the main programme Results Notification at the end of each semester.



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E [info@eit.ac.nz](mailto:info@eit.ac.nz)

[www.eit.ac.nz](http://www.eit.ac.nz)

### International Centre

All international agent and student enquiries should be made to:

EIT International Centre

Private Bag 1201

Hawke's Bay Mail Centre

Napier 4142

New Zealand

P 0064 6 974 8902

F 0064 6 974 8905

E [international@eit.ac.nz](mailto:international@eit.ac.nz)

### Central Hawke's Bay Learning Centre

53 Russell Street, Waipukurau 4200

P 06 858 7009

F 06 858 7018

### Hastings Learning Centre

416 Heretaunga Street West,

Hastings

Hastings 4122

Postal Address

EIT Hastings Learning Centre

Private Bag 1201

Hawke's Bay Mail Centre

Napier 4142

P 06 974 8936

### Maraenui Learning Centre

18-20 Bledisloe Road

Maraenui, Napier 4110

P 06 842 0591

### Wairoa Learning Centre

Cnr of Paul & Queen Streets

Wairoa 4018

P 06 838 7349

### EIT Tairāwhiti

290 Palmerston Road

Gisborne 4010

P 06 869 0810

0800 22 55 348

E [info@eit.ac.nz](mailto:info@eit.ac.nz)

### Rural Studies

312-320 Stout Street

Gisborne 4010

P 06 869 0810 ext 7600

### Ruatoria Learning Centre

4 Hekiera Road

Ruatoria 4032

P 06 864 8060

### EIT Auckland

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