

EASTERN INSTITUTE OF TECHNOLOGY

DEGREE ELECTIVES

2022



TE AHO A MĀUI



Te Pūkenga

DEGREE ELECTIVES FOR 2022

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.

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

Disclaimer

This information is correct at the time of posting, 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 may be subject to final approval and accreditation or sufficient enrolments being received. For the latest information visit our website at eit.ac.nz

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COURSES FROM HEALTH AND SPORTS SCIENCE

Course No.	Programme Name and Description	Level	Credits	Offered	Semester One	Semester Two
DWRM5.07	Sports Massage This course provides students with the skills required to prepare for, assess, conduct, record and review sports massage therapy.	5	15	Semester Two		TBC
BSES5.001	Health, Activity and Nutrition The aim of this course is to equip students with knowledge and skills relating to health, activity and nutrition in the context of individuals, groups and communities.	6	15	Semester One	TBC	
BSES5.005	Sport and Recreation Management The aim of this course is to equip students with knowledge and understanding of management within sport and recreation.	5	15	Semester Two		TBC
BSES6.002	Health Promotion The aim of this course is for students to develop a thorough understanding of global health issues, measures and interventions.	6	15	Semester One	TBC	

For more information on the above courses phone 06 830 1521

NZ DIPLOMA IN BUSINESS (Hawke's Bay and *Tairāwhiti)

Course No	Programme Name and Description	Level	Credits	Offered Online	Semester One	Semester Two
DBA5.01	Introduction to Accounting and Taxation To apply accounting concepts and standards to prepare financial statements for a business entity and apply tax rules.	5	15	Online option available via eCampus	Tuesday and Thursday	Tuesday and Thursday
					*Monday and Wednesday	*Monday and Wednesday
DBA5.02	Applied Accounting To record and process a wide range of financial transactions manually, as well as using software. Students will act in accordance with the accounting profession's Code of Ethics to research and communicate technical financial information for a business entity's performance.	5	15	Online option available via eCampus	Tuesday and Thursday	Monday and Wednesday
					*Monday and Wednesday	*Monday and Wednesday

NZ DIPLOMA IN BUSINESS (continued)

Course No	Programme Name and Description	Level	Credits	Offered Online	Semester One	Semester Two
DBA5.03	Analysis of Financial Information To calculate, analyse and interpret financial information to inform decision making for a business entity and evaluate debtor risk.	5	15	Online option available via eCampus	Tuesday and Thursday	Wednesday and Thursday
					*Tuesday and Thursday	*Tuesday and Thursday
DBA5.04	Budgets for Planning and Control To prepare budgets and use budgets to monitor business performance for a business entity, and determine internal controls to minimise financial risk for a business entity.	5	15	Online option available via eCampus		Monday and Wednesday
						*Tuesday and Thursday
NZDB5.01	Organisations in a New Zealand Context To review and analyse business entities from a range of perspectives in an Aotearoa New Zealand context.	5	15	Online option available via eCampus	Monday and Wednesday	Monday and Thursday
						*Tuesday and Thursday
NZDB5.03	Business Functions To apply knowledge of core business functions for operational efficiency and effectiveness.	5	15	Online option available via eCampus	Monday and Wednesday	Tuesday and Friday
					*Tuesday and Thursday	
NZDB5.06	Business Planning To formulate a business plan.	5	15	Online option available via eCampus	Tuesday and Thursday	Monday and Wednesday
					*Monday and Tuesday	
NZDB5.07	Leadership To apply leadership skills to achieve organisational outcomes and change.	5	15	Online option available via eCampus		Tuesday and Thursday
						*Tuesday and Thursday
NZDB5.08	Managing Projects To effectively manage a project.	5	15	Online option available via eCampus	Tuesday and Friday	Monday and Wednesday
						*Tuesday and Thursday

For more information on the above courses phone 06 830 1246

BACHELOR OF BUSINESS STUDIES (Hawke's Bay and *Tairāwhiti)

Course No.	Programme Name and Description	Level	Credits	Term One	Term Two	Semester Two
BU5.05	Quantitative Analysis To introduce students to the statistical techniques available for the summarisation, analysis and interpretation of data.	5	15		Tuesday, Wednesday, and Thursday	Monday and Tuesday
					*Tuesday, Wednesday, and Thursday	
MG6.01	Supply Chain Management To develop techniques to manage the chain of supplies.	6	15		Monday and Thursday	
MG6.03	Human Resource Management To provide students with an understanding of the roles, functions and application of human resource management activities for the effective management of people in an organisation.	6	15	Tuesday, Thursday, and Friday		
MG6.04	Organisational Behaviour 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.	6	15			Monday and Thursday
MG6.05	Employment Relations To understand the New Zealand employment relations system.	6	15		Tuesday, Wednesday, and Friday	
MG7.04	Career Management (online) To give students the knowledge and skills to manage their careers in a contemporary business and careers environment.	7	15			Online
MK6.01	Marketing Management 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.	6	15	Monday, Thursday and Friday		Monday and Wednesday

or more information on the above courses phone 06 830 1202

COURSES FROM ENVIRONMENTAL MANAGEMENT AND SUSTAINABILITY

Course No.	Programme Name and Description	Level	Credits	Offered	Semester One	Semester Two
ENV5.100	Sustainability 101 This course develops students' knowledge of models of sustainability and contemporary environmental issues, covering environmental, economic, cultural and social actors.	5	15	Semester One	Blended delivery (face-to-face and online)	
ENV6.500	Sustainable Futures This course aims to develop students' knowledge of current trends in sustainability and topics in environmental management.	6	15	Semester Two		Blended delivery (face-to-face and online)

For more information on the above courses phone 06 830 1057

BACHELOR OF ARTS (MĀORI)

Course No.	Programme Name and Description	Level	Credits	Offered	Semester One	Semester Two
MS5.902	Te Kaunoti Hikahika - Academic Skills 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	Hawke's Bay Monday, 1 - 3 Tuesday, 1 - 3 Tairāwhiti Wednesday, 10 - 12 Wednesday, 1 - 3	
MS5.501	Te Ao Māori o Neherā - Traditional Māori Society 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		Hawke's Bay Monday, 1 - 3 Tuesday, 1 - 3 Tairāwhiti Wednesday, 10 - 12 Wednesday, 1 - 3
MS5.711	He Pukenga Mahi Kohatu - Introduction to Māori Tool Technology 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, 1 - 3 Thursday, 1 - 3	

For more information on the above courses phone 06 830 1285

BACHELOR OF COMPUTING SYSTEMS (Hawke's Bay and *Tairāwhiti)

Course No	Programme Name and Description	Level	Credits	Semester One	Semester Two
ITDT5.228	Intro to Data Concepts To provide the students with an understanding of the way computers represent data and to give students an introduction to database systems.	5	15	Wednesday, 8 - 12 *Tuesday, 1 - 3 *Thursday, 1 - 3	
ITCT5.120	IT Concepts and Tools 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		Tuesday, 8 - 12 *Tuesday, 10 - 12 *Friday, 10 - 12
ITIS5.450	Information Systems 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	Thursday, 8 - 12 *Tuesday, 10 - 12 *Thursday, 10 - 12	
ITWD5.130	Web Development To provide students with the knowledge and skills to create a static website that meets a specific client brief.	5	15		Monday, 1 - 5 *Tuesday, 1 - 3 *Thursday, 1 - 3
ITPF5.110	Programming Fundamentals 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		Wednesday, 8 - 12 *Monday, 1 - 3 *Thursday, 10 - 12
ITCS5.100	Computer Systems Architecture 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		Thursday, 1 - 5 *Monday, 11 - 12 *Wednesday, 9 - 12
ITPM6.318	Project Management 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	Monday, 10 - 11 Wednesday, 9 - 12 Thursday, 1 - 4 *Monday, 10 - 11 *Wednesday, 9 - 12	

BACHELOR OF COMPUTING SYSTEMS (continued)

Course No	Programme Name and Description	Level	Credits	Semester One	Semester Two
ITKM6.398	<p>Knowledge Management</p> <p>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</p>	6	15	Monday, 9 - 10 Tuesday, 9 - 12 Wednesday, 1 - 4	

For more information on the above courses phone 06 830 1203

BACHELOR OF VITICULTURE AND WINE SCIENCE (on campus Taradale or Online with Residential Schools)

Course No.	Programme Name and Description	Level	Credits	Offered	Semester One	Semester Two
MICR5.05	<p>Microbiology</p> <p>To provide students with introductory knowledge and skills of microbiology as it is applied in the winemaking industry.</p>	5	15	Semester Two (Weeks 29 - 47)		Wednesday, 1 - 3 (lecture) Thursday, 9 - 12 (lab) Available on campus and distance (online) Residential School 2 - 5 October
VIT15.01	<p>Plant Science</p> <p>In this course the student will develop introductory knowledge and skills about the structure and function of plants with particular emphasis on the grapevine.</p>	5	15	Semester One (Weeks 6 - 25) Available on campus and distance (online)	Wednesday, 10 - 12 (lecture) Friday, 9 - 12 (lab/lecture) Residential School 24 - 27 May Also available for Tairāwhiti students online but must attend Residential School at the Hawke's Bay campus.	

BACHELOR OF VITICULTURE AND WINE SCIENCE (continued)

Course No.	Programme Name and Description	Level	Credits	Offered	Semester One	Semester Two
VIT15.07	<p>Viticulture in the Field</p> <p>To provide students with the introductory knowledge and skills for working in the viticulture field. This includes vineyard management operation and timing, pest and disease control and introduction to soil science.</p>	5	15	Semester Two (Weeks 29 - 47) Available on campus and distance (online with Residential School)		<p>Wednesday, 10 - 12 (lecture)</p> <p>Thursday, 1-4 (practical)</p> <p>Residential School 26 - 29 September</p> <p>Also available for Tairāwhiti students online but must attend the Residential School at the Hawke's Bay campus.</p>
SCIE5.02	<p>Science Preparation</p> <p>To provide students with an overview of fundamental chemical and biochemical structures</p>	5	15	Semester One (Weeks 5 - 25) Available on campus and distance (online with Residential School)	<p>Wednesday 1 - 3 (lecture)</p> <p>Thursday, 1 - 4 (lab)</p> <p>Residential School 22 - 25 May</p>	
SCIE5.03	<p>Chemistry in Wine Science</p> <p>This course will allow students to develop knowledge of the principal chemical analyses related to wine production decision making.</p>	5	15	Semester One (Weeks 5 - 25) Available on campus and distance (online with Residential School)	<p>Monday, 10 - 12 (lecture)</p> <p>Thursday, 1 - 4 (lecture/lab)</p> <p>Residential School 18 - 21 May.</p>	
BUS15.05	<p>Introduction to Wine Business</p> <p>To provide students with foundational knowledge of the wine industry and wine business concepts.</p>	5	15	Semester Two (Weeks 29 - 47) Available on campus and distance (online)		<p>Tuesday, 1 - 3</p> <p>Wednesday, 3 - 5</p>

BACHELOR OF VITICULTURE AND WINE SCIENCE (continued)

Course No.	Programme Name and Description	Level	Credits	Offered	Semester One	Semester Two
BUSI6.02	Wine Business Management This course provides students with knowledge and skills related to management of a wine business. Including branding, marketing, export market management and intro budgeting.	6	15	Semester Two (Weeks 29 - 47) Available on campus and distance (online)		Monday, 1 - 3 Thursday, 10 - 12
WINS6.04	Wine Sensory Science 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. Varietal flavour profiles, regional wine styles and wine faults are also covered.	6	15	Semester One (Weeks 5 - 25) Available on campus and distance (online with Residential School)	Tuesday, 1 - 3 Wednesday, 9 - 12 (Practical) Residential School 23 - 26 May	
WINE5.04	Fundamentals of Wine This course provides a comprehensive introduction to the theory of wine production and establishes skills and knowledge necessary to work in a winery. This includes a winemaking project and an introduction to sensory analysis. Full Year Course	5	30	Semester One (Weeks 6 - 25) Semester Two (Weeks 29 - 44) Available on campus and distance(online with Residential School)	Monday, 1 - 3 (lecture) Tuesday, 9 - 12 (practical) Friday, 1 - 4 (practical over vintage) Online Residential School 20 -22 May	Monday, 1 - 3 (lecture) Tuesday, 9 - 12 (practical)
WINE6.05	Wine Quality The aim of this course is to allow students to develop the knowledge of aspects that influence wine style and quality. Includes sensory analysis.	6	15	Semester One (Weeks 6 - 25) Semester Two (Weeks 29 - 44) Available on campus and distance (online with Residential School)	Tuesday, 1 - 3 Wednesday, 1 - 3 Residential School 28-29 May	Monday, 1 - 3 Tuesday, 9 - 12

For more information on the above courses phone 06 830 1913