

TRADES ACADEMY 2023



Hawke's Bay & Tairāwhiti Schools
TRADES ACADEMY

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WHAT IS TRADES ACADEMY?

The Trades Academy works with secondary schools to provide fun, practical and engaging vocational courses to help students achieve NCEA levels 2 or 3 and prepare them for higher-level study.

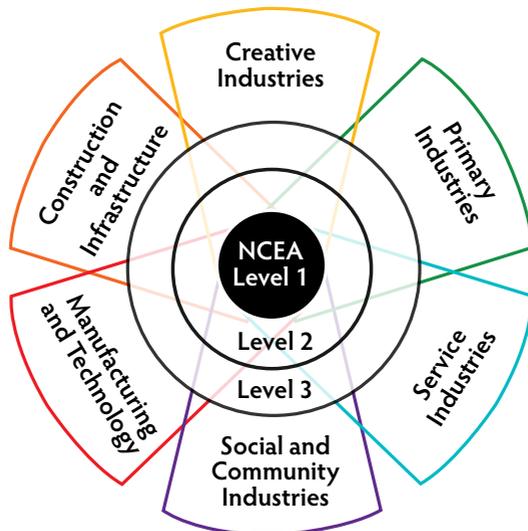
HOW DOES IT WORK?

It's really simple. The Trades Academy is a partnership with your school. You will and do a Trades Academy course you have chosen in consultation with your school. Most courses run one day per week which is typically a Friday, however some Level 3 offerings, for example Building and Construction run on either Monday / Tuesday or Wednesday / Thursday, while others just run on Thursday. Delivery days and locations are detailed in this booklet. As well as the course tutor, you will be supported by your very own mentor and you will also continue to receive support from your school.

DISCOVER YOUR VOCATIONAL PATHWAY!

Vocational Pathways have been developed by industry and the Government to help you prepare for a career while studying for NCEA Level 2. There are six Vocational Pathways relating to NCEA levels 1-3.

You will see that each course is colour coded to match the relevant Vocational Pathway



HOW ARE THE TRADES ACADEMY, NCEA LEVEL 2 AND VOCATIONAL PATHWAYS CONNECTED?

Trades Academy courses, and the subjects you study at school, are designed to help you achieve NCEA Levels 2 or 3 by the end of the year. They're also designed to help you gain credits for your chosen Vocational Pathway. Each course in the following pages is colour coded to match the appropriate Vocational Pathway and consists of approximately 15 - 20 credits. Your school has a copy of the units that make up each course.

WHY SHOULD I ENROL IN THE TRADES ACADEMY?

There are a number of great reasons why you should enrol in the Trades Academy. Here are just a few:

- Get a head start on a career while achieving NCEA Levels 2 or 3
- Experience what tertiary study is really like, without having to pay any fees
- Sample a tertiary subject without having to commit to full-time tertiary study
- Develop a clear path into further study and a higher level qualification for your future

SOUNDS LIKE ME, HOW DO I APPLY?

If you want to be considered for the Trades Academy, you will ideally be in Year 12 or 13 in 2023. If you're a Year 11 student you might be able to enrol by special arrangement between the Trades Academy and your secondary school.

Typically, you will have:

- Achieved NCEA Level 1 including literacy and numeracy requirements – but there may be exceptions, which can be discussed with the Trades Academy Manager
- Demonstrated a commitment to ongoing learning and have solid support from your whānau/family or caregivers
- Support from your school for entry into the Trades Academy course of your choice
- The physical ability to carry out the practical components of the course you're interested in

APPLICATION PROCESS



CHOOSE YOUR COURSE

Read the course offerings and discuss your options with your school and parent/s or guardian.



REQUEST APPLICATION

Ask your school for an application form



FILL IN YOUR APPLICATION FORM

Fill in your application form and make sure you sign it. Ask your parent/s or guardian to sign the form to show they support your application



RETURN THE APPLICATION FORM

Return the form to your school. Your school will send your application to EIT for processing



EIT PROCESS THE APPLICATION

EIT will consider your application and will inform your school of the outcome



SCHOOL INFORMS STUDENT OF APPLICATION OUTCOME

Your school will let you know if your application has been successful



BEGIN YOUR JOURNEY TOWARDS A VOCATIONAL PATHWAY

THESE VIDEOS ARE DEFINITELY WORTH A WATCH!

tradesacademy.eit.ac.nz

And, don't forget to talk to your school and your whānau/family as well!



WHAT HAPPENS AFTER I'VE FINISHED MY TRADES ACADEMY YEAR?

There are various options, here are some ideas:

- Return to school to complete Year 13 and NCEA Level 3
- Return to the Trades Academy to explore another vocational area or pathway into a Level 3 course
- Go into full-time study
- Pathway into employment with further training on the job

To find out the best option for you, the following can help:

- Talk to the careers advisor and/or teachers at your school
- Talk to the Trades Academy staff
- Check out the Vocational Pathways profile builder to help select a pathway and find related jobs:

youthguarantee.net.nz/vocational-pathways/profilebuilder

- Visit Careers NZ: careers.govt.nz
- Visit eit.ac.nz for further study options



AGRICULTURE LEVEL 2

Kick-start your future in farming

Do you enjoy working with animals, being outdoors and want to know more about what it would be like to work on a farm? Studying Agriculture is a great first step towards a career within the backbone of New Zealand's economy.

You will learn practical farm skills such as:

- Handling and checking on livestock
- How to look after farm animals
- How to be safe on a farm
- Maintain fencing equipment and put up fences
- Feeding animals and managing grazing

Start: Feb 2023

Day: Fri

Location: Hawke's Bay Campus & Tairāwhiti Campus

AGRICULTURE LEVEL 3*

Care for our environment

Looking after the environment is critical to the future of our local agriculture industry. This programme offers you the key skills the industry needs.

You will learn how to:

- Health and Safety on the land
- Pest Operations including Rodent Trapping
- Fencing Skills
- Growing and Nurturing Native Plants
- Riparian Planting



Start: Feb 2023

* Entry conditions may apply.
This course is only offered at Tūranga Ararau training venue in Tairāwhiti



FORESTRY LEVEL 3*

Grow the people with the trees

Forestry is the fastest growing industry in Tairāwhiti offering a range of sustainable career opportunities. Join us and learn the following pre entry skills and knowledge.

In this Forestry course you will learn skills in:

- Health and Safety in our Forests
- Forestry Foundation Skills
- Maintain and Operate a chainsaw safely



Start: Feb 2023

* Entry conditions may apply.
This course is only offered at Turanga Ararau training venue in Tairāwhiti



HORTICULTURE LEVEL 2 & 3*

Grow your career in horticulture

Are you interested in planting, growing and harvesting crops?
Does learning to drive tractors, side by side light utility vehicles, motorbikes and power tools interest you?

In this Horticulture course you will learn skills in:

- Using tractors and LUVs for horticultural work
- Fruit production in the local region
- Propagating and growing plants
- Maintaining fencing and irrigation systems
- Preparing and laying concrete

Start: Feb 2023	Day: Fri	Level 2: Hawke's Bay Campus & Tairāwhiti Campus
		Level 3: Hawke's Bay Campus only

ANIMAL CARE LEVEL 2 & 3*

Perfect for animal lovers

Do you like working with and looking after animals, or are you thinking of a possible career in animal care or veterinary nursing? Gain knowledge and practical skills in caring for and managing a range of animals in EIT's purpose-built animal handling facilities.

In this hands-on course you will learn:

- The behaviour and welfare of a range of domestic animals, which could include dogs, chickens, rabbits, rodents, reptiles and amphibians.
- How to handle and check on animals, and monitor their health
- How to look after animal housing
- What and how to feed specific animals

Start: Feb 2023	Level 2: Fri	Location: Hawke's Bay Campus only
	Level 3: Thur	

* Entry conditions may apply.





WORKBASED LEARNING LEVELS 2* OR 3*

Prepare yourself for the working world

An ideal additional course to compliment your other trades academy selection.

In this course you will:

- Career exposure, experience and engagement
- Skills to help you transition into the workplace combining elements learnt in the classroom
- Where possible, you will be placed with an employer to enhance the skills required in a real work setting

Start date: Flexible	Location: Flexible
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* Special entry conditions will apply.

INTEGRATED TRADE SKILLS LEVEL 2

Automotive, Engineering & Building (Electrical - Hawke's Bay only)

Are you good with your hands and thinking of a career in the automotive and engineering or building and electrical trades but not sure which one?

In this hands-on Trades Skills course you will:

- Perform general servicing checks on a motor vehicle
- Create a simple engineering project
- Learn basic electrical techniques (Hawke's Bay only)
- Construct timber garden furniture

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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AUTOMOTIVE LEVEL 2

Sure to spin your wheels

Are you interested in cars, engines and how they work? Maybe you are thinking of a career in the motor industry? Study the Automotive course and get down to business in EIT's fully-equipped automotive workshop.

During this hands-on course you will learn:

- How to repair and maintain an engine
- To use common tools of the motor industry
- Safety in auto workshops
- How engines work

Start: Feb 2023	Days: Tues or Fri	Location: Hawke's Bay Campus
	Days: Fri	Location: Tairāwhiti Campus

AUTOMOTIVE LEVEL 3*

Build the skill and really start your engine

Are you considering a career in the Automotive industry? Do you want to work towards NCEA Level 3 while gaining knowledge and skills in this industry?

In the Automotive Level 3 course you will:

- Gain knowledge of specialist hand tools & mechanical equipment
- Obtain new practical skills and experience through workshop exercises
- Strip, inspect and repair multi-cylinder engines to professional standards
- Remove, fit, repair, balance and gain knowledge of wheels and tyres in the workshop
- Cost, quote and invoice practical jobs completed in the workshop

Start: Feb 2023	Days: Weds & Thur	Location: Hawke's Bay Campus only
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* Entry conditions may apply.



BUILDING AND CONSTRUCTION LEVEL 2

Build yourself a solid future

Do you enjoy making things and working with others to complete projects? Are you interested in working in the Building and Construction industries?

While studying this course you will learn practical building and construction skills:

- How to safely use hand and power tools
- How to read and implement drawings and plans
- Working with others on projects
- Completing building projects

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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BUILDING AND CONSTRUCTION LEVEL 3*

Nail the skills for a career in construction

Are you interested in working as a team to build a house? Does a career in construction interest you?

In the Level 3 Building and Construction course you will learn skills in:

- Building and safety regulations
- Studying building plans and architectural drawings
- Working on real life building projects
- Related construction trades

Start: Feb 2023	Days: Mon & Tues Weds & Thur	Location: Hawke's Bay Campus only
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* Entry conditions may apply.

BUSINESS ENTERPRISE LEVEL 2

For all budding entrepreneurs

Do you want to have your own business? Does the thought of being your own boss excite you? The Business Enterprise course is perfect for you! This business course which is delivered in conjunction with Lion Foundation Young Enterprise Scheme and will:

- Give you the knowledge and support to build an innovative new business
- Develop your ideas and/or products
- Define your unique selling point and create your business case and marketing plan

A business mentor will guide you through your journey, and at the end of the course, you could have an innovative and sustainable business to take away.

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus only
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BUSINESS ENTERPRISE LEVEL 3*

Turn your million dollar idea into reality

The Level 3 Business Enterprise course is delivered in conjunction with the Lion Foundation Young Enterprise Scheme (YES). It is designed to give you an authentic learning experience to help you become tomorrow's leaders and change makers in the world of business. You will need to come with your business idea ready so you can:

- Set up and run a real business
- Consult with and create your own networks in the community
- Learn entrepreneurship skills
- Develop work ready skills for enterprise and business

A business mentor will guide you through your journey, and at the end of the course, you could have an innovative and sustainable business to take away. There is a \$25k prize pool as part of a national competition.

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus only
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* Entry conditions may apply.



COMPUTER TECHNICIAN LEVEL 2

If Computing and Robotics are your thing

Are you interested in computers and robotics, and how they work? Thinking of a career in computing or ICT?

If you have a keen interest to learn about computers and robotics, then this course will be a great first step toward a future in the ICT industry.

In this hands-on course you will learn a variety of technical computer skills including:

- General computer hardware, software, networking and ergonomics knowledge
- Troubleshooting of simple computer problems
- Program Vex IQ robots using Robot C through both physical and virtual environments (incorporating science, technology, engineering and math skills- STEM)
- Learning to code (using scratch/SNAP, C++ or an alternative skills program of choice)
- Use HTML and CSS (in notepad++) to create a website
- Develop and evaluate an interactive website for organisational use

Start: Feb 2023

Day: Fri

Location: Hawke's Bay Campus & Tairāwhiti Campus

COMPUTER TECHNOLOGY LEVEL 3*

Do robots and drones excite you?

Get hands on experience in:

- Researching new technologies
- Creating and designing drones and robotic rovers
- Developing artificial intelligence programmes

This course consists of achievement standards which can be used for NCEA Level 3 and University Entrance

Start: Feb 2023

Day: Fri

Location: Hawke's Bay Campus & Tairāwhiti Campus

* Entry conditions may apply.



ENGINEERING LEVEL 3*

Welder, Fabricator, Machinist: your choice

Are you interested in creating and designing an engineering project?
Do you want to be an engineer?

During this course you will learn how to:

- Use CAD software
- Shape and fabricate metal
- Use welding techniques

Start: Feb 2023	Day: Thurs	Location: Hawke's Bay Campus
	Day: Fri	Location: Tairāwhiti Campus

* Entry conditions may apply.

ELECTRICAL LEVEL 3* *New in 2023!*

Ignite the Spark in you

Make the most of your talent for problem solving. Consider a future career in the Electrical Industry. Electricians test and install electrical systems and equipment.

In this course you will:

- Learn basic electrical techniques
- Be introduced to the basic foundation theories of electricity
- Broaden your skills and knowledge to consider the Electrical Industry as a pathway

Start: Feb 2023	Day: Thurs	Location: Hawke's Bay Campus only
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* Entry conditions may apply.



HAIR AND BEAUTY LEVEL 2

When first impressions matter

Do you like working with people to help them look and feel like a million dollars? Do you have a flair for hair and an appreciation for the benefits of keeping your skin and body in top condition?

In this hands-on course you will learn:

- A range of basic hairdressing techniques, including dressing long hair, treating the hair and scalp, and styling
- To provide client services in a salon environment
- How the body influences hair and beauty treatments
- Learn how to self-style with makeup & hair

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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HAIR AND BARBERING LEVEL 2

When first impressions matter

Do you like working with people to help them look and feel like a million dollars? Do you have a flair for hair and an appreciation for the benefits of keeping your skin and body in top condition?

In this hands-on course you will learn:

- A range of basic hairdressing techniques, including dressing long hair, treating the hair and scalp, and styling
- To provide client services in a salon environment
- How the body influences hair and beauty treatments
- Get creative sculpting beards & moustaches

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus only
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HAIR AND BEAUTY LEVEL 3*

Let your passion for hair and beauty shine through

Do you like creating different hairstyles and applying makeup for special occasions?
Do you get pleasure making people feel and look good?

You will be able to build on the skills learnt from Level 2 and further develop long and short hairstyling, including blow-drying, braiding and hair up.

During this practical hands-on course you will:

- Develop short and long hairstyling
- Apply make up for special occasions
- Gain the skills to work in a salon.

Start: Feb 2023	Day: Thurs	Location: Hawke's Bay Campus
	Day: Fri	Location: Tairāwhiti Campus

* Entry conditions may apply.

SPORTS SKILLS & COACHING LEVEL 2

Get your game on

Do you like being active and healthy? Do you enjoy learning new skills as part of a group?
Sport is a fun way to develop new skills.

In this course you will:

- Develop sports skills
- Learn communication techniques
- Develop the skills needed to be an effective coach
- Explore the benefits of regular activity

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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EXERCISE LEVEL 3*

Healthy body, healthy mind

Are you passionate about health and exercise? Do you want to learn about how to improve different aspects of your fitness?

In the Level 3 Exercise course you will learn about:

- How to manage and improve your own fitness
- Understanding and implementing exercise testing protocols
- Planning exercise programmes using gym equipment to improve personal fitness
- How the body functions in relation to sports skills

Start: Feb 2023	Day: Thur	Location: Hawke's Bay Campus only
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* Entry conditions may apply.

HOSPITALITY LEVEL 2

For the foodie in us all

Do you like cooking food for other people? Perhaps you've been thinking about a career in Hospitality? Well, if you're a foodie, this course will introduce you to the skills for a career in hospitality.

During this course you will work with real customers and use EIT's modern training kitchen to learn all about:

- Cooking
- Using kitchen equipment safely
- Preparing and presenting food
- Preparing and serving drinks including barista made coffee
- Serving customers

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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* Entry conditions may apply.



BAKERY LEVEL 3*

Rise to the challenge

Are you interested in baking? Do you want to work as a baker?

In this course you will learn skills in:

- Baking breads and pastries
- Cookies and cakes
- Product presentation
- Working safely

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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* Entry conditions may apply.

COOKERY LEVEL 3*

Love food and want to look at turning it into a career?

If you really love food or even have some artistic flair, then this programme is for you. You will attend two days a week and work towards gaining the full New Zealand Certificate in Cookery Level 3.

Our Elite, 10 spaces only, cookery programme will have you in Chefs Whites, cooking some amazing food for friends, whānau and even starting roles within the hospitality industry. During the programme you will work in live productions serving to the public and work though all the foundation skills it takes to become a chef.

Working in the Hastings EIT Learning Centre, you will learn all about:

- Food Safety
- Basic food preparation and cooking techniques
- Savoury and sweet dishes
- Enhance your knife skills, Health & Safety and basic nutrition
- Learn basic menus and productions skills while running a café/restaurant for the public

Start: Feb 2023	Days: Thurs & Fri	Location: Hastings Regional Learning Centre
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NOTE: Spaces are limited. This is an elite programme where we will work with a small class size and grow your passion for food.

* Entry conditions may apply.



HAUORA LEVEL 3*

New for Tairāwhiti in 2023!

Healthy is the new Happy

Are you interested in your own and other people's health?
Does a career in the health industry sound like you?

In this course you will:

- Develop your skills and knowledge of consumer rights in a health/wellbeing setting
- Manage your own health and the wellbeing of your whānau
- Learn about hygiene and infection control
- Understand and apply First Aid Concepts

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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* Entry conditions may apply.

EARLY CHILDHOOD EDUCATION LEVEL 2 *New for Tairāwhiti in 2023!*

Take the first step towards a rewarding career working with children!

In this course you will:

- Develop your skills and knowledge of child learning and development
- Learn about the importance of play experiences for young children
- Create fun learning resources for children's development

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
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SERVICES PREPARATION LEVELS 2 & 3*

Level 2 New in 2023!

Best foot forward for the Forces

You will develop skills needed to apply for the forces.

In this course you will:

- Build the confidence to apply for training in the Armed Forces or Police
- Learn how to manage your own fitness
- Gain skills in communication
- Learn outdoor orientation skills

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus & Tairāwhiti Campus
Entry requirements:	Level 2 - Year 12 Level 3 - Year 13	

* Entry conditions may apply.

POLICE PREPARATION LEVEL 3*

Get a head start

Get started, prepare yourself for a career with the Police by acquiring the basics of some of the key pre entry skills and knowledge.

During this course you will learn:

- Personal Fitness
- Aptitude Testing
- Conflict and Risk Management
- Effective Communication Skills
- Crime and Consequences
- First Aid including Outdoor First Aid



Start: Feb 2023	* Entry conditions may apply. This course is only offered at Turanga Ararau training venue in Tairāwhiti
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TE TOI WHAKAIRO LEVELS 2 AND 3*

Explore the vibrancy and creativity of Māori art!

Are you interested in exploring Māori visual art? Come and explore Māori design concepts within EIT.

During this hands on course you will:

- Have fun making Māori visual art - using traditional and contemporary construction techniques and design knowledge
- Learn appropriate karakia and tikanga in relation to Māori visual art
- Explore painting and whakairo
- Exhibit your work within the Vent Gallery at IDEAschool

Start: Feb 2023	Day: Fri	Location: Hawke's Bay Campus only
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* Entry conditions may apply and a student's Level 2 or Level 3 pathway will be determined on application in consultation with the school.

PIKITOI LEVELS 2 AND 3*

Explore the vibrancy and creativity of Māori art!

Are you interested in exploring Māori visual art? Come and explore Māori design concepts within Toihoukura, EIT's School of Māori Visual Arts!

Toihoukura offers a practical "hands on" experience to exploring indigenous art mediums.

During this hands on course you will:

- Have fun making Māori visual art - using traditional and contemporary construction techniques and design knowledge
- Learn appropriate karakia and tikanga in relation to Māori visual art
- Explore painting and whakairo
- Exhibit your work within the prestigious Maia Gallery at Toihoukura

Start: Feb 2023	Day: Fri	Location: Tairāwhiti Campus
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Pikitoi is offered at Toihoukura. *Entry conditions may apply and a student's Level 2 and 3 pathway will be determined on application, in consultation with the school and Toihoukura.



INTEGRATED CREATIVE SKILLS LEVEL 2*

New for Tairāwhiti in 2023!

Fashion, Screen Production, Art and Design

Are you creative and looking to explore your artistic skills? Learn the principles of fashion design and screen production that could further your future career pathway in the Creative Industry.

In this course you will learn:

- Art & design, photography, film and media
- Pattern making and construction
- Create a simple fashion project through to production
- Business principles

Start: Feb 2023	Day: Fri	Location: Tairāwhiti Campus only
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TOURISM AND TRAVEL LEVEL 2

Tikanga and tourism in Aotearoa

Would you like to find out about other cultures and countries so you can help people prepare for their travels? Or maybe you're interested in what New Zealand has to offer tourists?

In the Tourism and Travel course you will:

- Enjoy a variety of site visits to get first-hand experience of working in the Tourism and Travel industry
- Learn about different tourism products and how to sell them to customers
- Research major world tourism destinations and share your findings with your classmates
- Learn about the hītoriā and tikanga of your region

Start: Feb 2023	Level 2: Fri	Location: Hawke's Bay Campus only
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* Entry conditions may apply.

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