

PROGRAMME GUIDE 2024













SCHOOL PARTNERS

- Nayland College
- Waimea College
- Garin College
- Nelson College for Girls

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TOP OF THE SOUTH

TRADES ACADEMY

PARTNERS

- Nelson College
- Motueka High School
- Te Kura Kaupapa o Tuia Te Matangi
- Tapawera Area School
- Rai Valley Area School

- Murchison Area School
- Collingwood Area School
- Richmond View School
- Golden Bay High School
- Marlborough Girls College
- Marlborough Boys College
- Queen Charlotte College
- Kaikoura High School
- Te Aho o Te Kura Pounamu (Correspondence School)
- TERTIARY PARTNERS WHENUA ITI OUTDOORS nevs of discovery **TePūkenga**

etco the electrical training experts









Contents

Introduction and How to Apply	2
Trades Academy Programmes at a Glance	3
CONSTRUCTION AND INFRASTRUCTURE	
Joinery	4
Carpentry	6
Electrical	8
MANUFACTURING AND TECHNOLOGY	
Aeronautical Engineering	10
Mechanical Engineering	12
Automotive Engineering	14
PRIMARY INDUSTRIES	
Environmental Sustainability	16
Cellar Operations	18
SERVICES INDUSTRIES	
Hospitality	20
Beauty	22
Hairdressing	24
Creative Design for Hair and Make Up	26
Sport and Exercise	28
Adventure Tourism Leadership	30
Manaaki Tāpoi Cultural Tourism	32
SOCIAL SERVICES	
Social and Community Services	34
Uniformed Services	36
CREATIVE INDUSTRIES	
Gamification	38
Arts and Design	40



office@tradesacademy.ac.nz tradesacademy.ac.nz

If you think you know what **Trades is...Think again!**

The Top of the South Trades Academy is opening doors for students like you, who want to stay at school but are ready to start training for a real job.

If you're accepted into Trades Academy, you'll be able to stay at school completing NCEA, while at the same time working towards Level 2 or 3 credits and/or a NZ recognised qualification in a trade of your choice.

Trades Academy training is practical and hands-on and there are lots of options to choose from. You can learn anything from mechanical engineering and joinery, to hairdressing and hospitality. You'll learn heaps of useful skills to help you go on to further study or get a job right out of school.

The best part is, it's free!



Training is either one day a week at one of the Nelson Marlborough Institute of Technology's (Te Pūkenga NMIT) campuses in Nelson and Blenheim, Electrical Training Company (ETCO) Nelson, or in residential blocks at Whenua Iti Outdoors.

Students may choose to travel to Nelson or Marlborough to attend their programme of choice. All transport is free!

What are you waiting for? **Apply now!**

HOW TO APPLY...

It's easy to apply for the Top of the South **Trades Academy!**



Firstly speak with your Trades Academy coordinator at your school for guidance about the programmes available.

Secondly go to our website **5**7 tradesacademy.ac.nz to find our online enrolment form and apply. Check what information you need prior to starting the application.



You will receive an email saying you have applied and are now awaiting confirmation of a funded place.

Who can apply?

The Trades Academy has no fees and is open to Year 11, 12 and 13 students, who have or are working towards gaining credits in numeracy and literacy. We're looking for students who are focused, committed to learning and keen to work towards a career in their chosen Vocational Pathway.

If this sounds like you, contact us today.

office@tradesacademy.ac.nz tradesacademy.ac.nz

2024 Trades Programmes 56LANCE







Whenua Iti **RESIDENTIAL BLOCK** COURSES

Adventure Tourism Leadership

Manaaki Tāpoi

Environmental Sustainability

Uniformed Services

Notes: Programmes based at Te Pūkenga NMIT Blenheim and Nelson will commence late February 2024. Programmes based at Whenua Iti run at different times throughout the year. Please refer to the website for specific block course dates.

Programmes can only be run when sufficient enrolments are received. A programme may be cancelled if there are insufficient enrolments. Students will be advised of this as early as possible

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

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Do you like making things? Have you thought about a career in joinery? This hands-on joinery programme could be your first step of a great career that can take you places.

Working in Te Pūkenga NMIT's Building Barn based in Nelson, you'll learn heaps of useful things like developing your skills in using hand and power tools; learn how to read plans; create drawings for your projects and to gain insight into joinery manufacture.

There will be a chance to design and build furniture while gaining a good knowledge of the health and safely requirements in the workplace.

From here you can go into employment, a trades course at Te Pūkenga NMIT or further study.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion you will be able to :

- Calculate quantities and prepare an order, set out and construct timber furniture, and complete work operations.
- Demonstrate knowledge of, select, maintain, and use hand tools for BCATS projects.
- · Identify, describe, select, maintain, and use portable power tools for the construction of BCATS projects.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

TRAINING PATHWAYS



Industry Employment/ Apprenticeships and ITO Training

Tertiary pre-employment Training at Te Pūkenga NMIT in Joinery or Carpentry and Construction Trades Skills

University Studies

EMPLOYMENT OPPORTUNITIES

- Joiner
- Construction Worker
- Retail Shop Fit Out
- Building Supplies Sales
- Landscape Construction

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NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



Time: 9am to 2.30pm Fridays



Location: Te Pūkenga NMIT Nelson and Richmond

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.



This hands-on carpentry programme is the first rung on the ladder of a great career that can really take you places.

Draw and sketch methods required for projects and establish job requirements and convert sketches to instrumental drawings.

You will also gain experience and practical knowledge in the use and maintenance of power tools along with learning to calculate quantities required for projects. Health and safety requirements are a key component of the programme.

On completion of this course you will be able to:

- Demonstrate knowledge of lines and symbols, and drawing and sketching methods required for BCATS projects, establish job requirements and create sketches, and convert sketches to instrumental drawings for BCATS projects.
- Identify, describe, select, maintain, and use portable power tools for the construction of BCATS projects.
- Calculate quantities and prepare an order, set out and construct a project and complete work operations.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.



TRAINING PATHWAYS



Industry Employment/ Apprenticeships and ITO Training

Tertiary pre-employment Training at Te Pūkenga NMIT in Carpentry and Construction Trades Skills

University Studies:

- Civil Engineering
- Project Management
- Architecture
- Resource Management
- Engineering
- Building Science

EMPLOYMENT OPPORTUNITIES

- Carpenter
- Concrete Contractor
- Landscape Construction
- Construction Site Foreman
- Designer and Draughtsperson
- Builder
- Quantity Estimator
- Joiner

- Residential Building Construction Worker
- Retail Shop Fit-Out • Building Supplies
- Sales • Labourer/Hammer
- Hand
- Commercial Building Construction Project
- Manager



NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



Time: 9am to 2.30pm Fridays



Location: Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options







The Trades Academy in conjunction with the Electrical Training **Company Ltd (ETCO)** are offering a brand new electrical programme option in 2024.

NEW FOR 2024



TOP OF THE SOUTH TRADES ACADEMY PROGRAMME GUIDE

Qualified electricians are in high demand and the expertise of the tutors could open up unique opportunities and launch your career.

LECTRIC

This is a hands-on practical introduction to the electrical industry where you could work towards credits on entering an electrical apprenticeship.

You will have access to the best industry connections throughout your study with expert mentors, tutors with ties to top companies (employers) in the electrical field.

Get ahead of the competition and preview your future in the electrical industry.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

- · Perform manual soldering and de-soldering procedures for electrotechnology work.
- Test electrical appliances for safety.

to check out our

resources and course

- Work safely with electrical equipment.
- Demonstrate knowledge of electrical calculations and theory, test instruments, and components of electrical equipment.
- Use cutting tools and machines in the performance of electrical installation and maintenance.
- Demonstrate practical application of theory and legislation for electrical appliance servicepersons (endorsed).
- Contribute with a team or group which has an objective.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.



Aeronautical Engineering



Take a front seat in the world of aviation on this exciting hands-on programme that can take you around the world. Te Pūkenga NMIT has specialised workshops with real aircrafts for you to learn on and all the tech that makes it interesting.

This is the perfect training ground for people who learn by doing. If you are interested in mechanics, engines and aviation and relish a technical challenge this is the course for you!

Learn about the principles of aircraft flight, fabrication and maintenance practices. Students will be introduced to aircraft engineering, workshop requirements and basic assembly of aircraft structural components. On completion of this course you will be able to:

- Demonstrate knowledge on the principals of aircraft flight.
- Demonstrate knowledge of safety on engineering worksites.
- Demonstrate knowledge of fabrication machinery, materials and processes.
- Produce simple engineering component drawings used CAD software.
- Create three-dimensional engineering models using CAD software under supervision.

For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links. Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme. The delivery of this programme is subject to Te Pûkenga NMIT's approval. This programme is available to Marlborough students only.

TRAINING PATHWAYS



- NZ Certificate in Mechanical Engineering Level 3
- NZ Certificate in Aeronautical Engineering Level 4
- NZ Diploma in Aeronautical Maintenance Certification Level 6

EMPLOYMENT OPPORTUNITIES

- Aircraft Maintenance
 Work at a major
 airline such as
- Aeronautical Engineer
- Aircraft Engineer
- Aeronautical Support Engineers
- Fleet EngineerQuality and Safety
- Quality and Safety Engineer
- Liaison Engineer
- Head to our website tradesacademy.ac.nz to check out our resources and course outline.
- Work at a major airline such as Air New Zealand, Qantas and International Aviation Industries
- Work with Aeronautical Maintenance, Repair and Overhaul (MRO) organisations in New Zealand

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NCEA: Level 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



Time: 9am to 2.30pm Fridays



Location: Te Pūkenga NMIT Woodbourne, Marlborough

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

Rechanical Engineering

If you like making and fixing things and enjoy working with your hands, then chances are you'll make a great mechanical engineer.



This programme will see you working in Te Pūkenga NMIT's Mechanical Engineering workshops learning how to machine, weld and fabricate with metal.

You will explore different facets of mechanical engineering and build projects like rocket stoves, fire pits, engineering tools, garden art or even create your own project.

You will use CAD/CAM software used in the industry to produce engineering drawings and output to our 3D printers to create models and prototypes. You could even progress to manufacture your part on our HAAS CNC machining centre.

This is a very practical, hands-on course so be prepared to get stuck in!

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

- Demonstrate knowledge of safety on engineering worksites.
- Demonstrate knowledge of fabrication machinery, materials, and processes.
- Assemble mechanical components under supervision.
- Produce simple engineering component drawings using CAD software.
- Create three-dimensional engineering models using CAD software under supervision.
- Assemble mechanical components under supervision.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

MECHANICAL ENGINEERING

TRAINING PATHWAYS

Industry Employment/ Apprenticeships and ITO Training

- NZ Certificate in Mechanical Engineering (Level 3)
- New Zealand Certificate in Mechanical Engineering (Trade) with strands in Fitting and Machining and General Engineering (Level 4)
- New Zealand Certificate in Engineering Fabrication (Trade) with strands in Light and Heavy Fabrication (Level 4)
- NZ Diploma in Civil Engineering (Level 6)

University Studies:

- Engineering Degrees in Mechanical, Civil, Structural, Design, Mechatronics
- Metallurgist

EMPLOYMENT OPPORTUNITIES

- Business Owner
- Machinist and
- Toolmaker
- Marine Engineer
- Welder

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IRADES ACADEMY

- Refrigeration Engineer
- Sheet Metal Fabricator
- Heavy Fabrication
 Engineer
- CAD Designer /
 Draftsperson

- CNC Operator
- Architect or Civil Drafter
- Civil Engineer
- Mechanical Engineer
- Hydraulics Engineer
- Structural Steel Engineer
- Heating, Ventilation, Air
- ConditioningMaintenance and Diagnostics Engineer

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If you enjoy working on cars and problemsolving then Automotive Engineering could be just the career for you. This programme will give you a real taste for the industry. You'll spend your time getting your hands dirty in Te Pūkenga NMIT's automotive workshops learning how cars and engines work and finding out about fault-finding and what automotive engineers do in their jobs. You'll have the opportunity to pull apart and reassemble car engines, change tyres and balance wheels, while learning about the location and function of vehicle systems and components.

Give it a go and see if Automotive Engineering is for you!

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

- Identify emergency procedures in the motor and related industries.
- Identify the general locations and functions of motor vehicle systems and main components.
- Demonstrate knowledge of petrol and diesel engines.
- Disassemble and reassemble a single cylinder or multi-cylinder four stroke engine under supervision.
- Demonstrate knowledge of interchanging and balancing road wheels in the motor industry.
- Remove, replace, balance road wheels and replace vehicle lamps.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

TRAINING PATHWAYS



Industry Employment/ Apprenticeships and ITO Training

Tertiary Pre-Employment Training at Te Pūkenga NMIT in Level 3 Automotive Engineering

- University Studies:
- Engineering
- Energy and Fuel Research

EMPLOYMENT OPPORTUNITIES

- Small Engine Mechanic
- Vehicle Groomer or Sales
- Automotive Dismantler
- Automotive
 Electrician
- Motorcycle Mechanic
- Brake Service Technician

- Powerboat Technician
- Fuel Injector
 Engineer
- Wheel Alignment
 Technician
- Hydraulic Engineer
- Marine Engineer
- Automotive Engineering (light, heavy, diesel, marine, road)

NCEA: Level 2 and 3

Refer to the resources page of our website **www.tradesacademy.ac.nz/resources/** for more details



Starts: February 2024



Time: 9am to 2.30pm Thursday (Marlborough) or Friday (Nelson)



Location: Te Pūkenga NMIT Nelson and Marlborough

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

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If you enjoy being outside, being active and learning in a hands-on, practical way, then come and join our efforts to protect New Zealand's unique biodiversity!

The Level 3 Environmental Sustainability programme will focus on bringing environmental sustainability, conservation practices and mātauranga Māori (Māori knowledge and wisdom) to life through a series of field-based, environmental activities.

The curriculum will be engaging, practical and delivered in a dynamic learning environment. It aims to give students a good background on environmental and conservation issues facing our modern society, with an emphasis placed on creating a positive connection to our natural world and therefore a desire to preserve it. Students will be exposed to ways they can reduce their impact and will have the opportunity to interact with groups who are doing some amazing work to preserve and restore our natural world.

Underpinning the curriculum is the development of crucial personal and social development skills transferable to any vocational pathway. On completion of this course you will be able to:

- Explain kaitiakitanga in terms of how Māori interact with te taiao.
- Explain the use of tikanga Māori as part of exercising kaitiakitanga.
- Plan, carry out and evaluate a local kaitiakitanga activity.
- Prepare for the trapping of rural pest animals.
- Set traps, and place baits and lures for rural pest animal control.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.



ENVIRONMENTAL SUSTAINABILITY

TRAINING PATHWAYS



Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

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Take your first step into the exciting world of wine, right in the heart of wine country. Gain industry recognised skills and experience to take into employment or further tertiary study. You will study in the world-renowned wine region of Marlborough, with access to the NMIT Te Pūkenga's on-campus winery. Learning alongside winemaking professionals and viticulture researchers, you'll gain skills and experience in a real-world setting.

Explore the local wine industry and winery operations, be introduced to red and white winemaking processes and skills, and learn about the history, geography and climate of the different grape growing regions of NZ.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

This programme is subject to approval from Te Pūkenga NMIT.

On completion of this course you will be able to: 2024

- Outline the history and structure of the NZ wine industry including terminology, wine varietals and employment opportunities.
- Demonstrate knowledge of wine making legislation, codes of practice, hazards and their management.
- Demonstrate knowledge of winemaking equipment and chemicals, processes and procedures.

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- Demonstrate knowledge of quality management procedures used in wine production.
- Demonstrate winemaking processes.
- Explain, prepare and carry out fining and making additions to wine in a commercial cellar operation.
- Work and communicate effectively within a team in a commercial wine cellar operation.
- Explain, prepare for, carry out, and complete basic fermentation operations

CELLAR OPERATIONS

TRAINING PATHWAYS

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Complete both years of Cellar Operations through TOTSTA. If you complete a vintage in the industry during or after your two-year programme, you can apply for the New Zealand Certificate in Cellar Operations (Level 3) through Te Pūkenga NMIT

Industry employment and an apprenticeship in Cellar Operations through Te Pūkenga NMIT

- Te Pūkenga NMIT tertiary study:
- NZ Certificate in Horticulture Production – Wine Growing (Level 4) or Cellar Operations (Level 4)
- Bachelor of Viticulture and Winemaking (Level 7)

EMPLOYMENT OPPORTUNITIES

- Cellar Hand
- Cellar Manager
- Winery Cellar Door host
- Wine Maker

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.



NCEA: Level 2 and 3

Refer to the resources page of our website **www.tradesacademy.ac.nz/resources/** for more details



Starts: February 2024



Time: 9am to 2.30pm Thursdays



TOP OF THE SOUTH TRADES ACADEMY PROGRAMME GUIDE

Location: Te Pūkenga NMIT Marlborough

19

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

Hospitality



Hospitality is a career full of opportunities. You could start out serving coffees, become a chef or restaurant manager and one day even end up running your own business.

This practical introduction to the industry will see you working in Te Pūkenga NMIT's state-of-the-art kitchen and restaurant training facility where you'll be preparing, cooking and serving some of our region's finest produce.

The Hospitality programme is available at both Level 2 (Hospitality) and Level 3 (Culinary Arts). The focus of the first year is on developing knowledge and skills in various areas of hospitality, including cooking, café service, introductory barista (coffeemaking) and front-of house. Students in the Year 2 Culinary Arts programme, have the opportunity to further develop their cooking skills in the commercial kitchen; learning how to put together ingredients and flavours to come up with mouthwatering local and international dishes.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to: Hospitality

- Demonstrate safe food practices and methods in a commercial kitchen environment.
- Safely use and maintain knives.
- Prepare a range of food items and present a range of dishes for service.
- Prepare espresso beverages under supervision.
- Prepare and present a range of hot and cold non-alcoholic drinks.
- Provide table service in a café.

Culinary Arts

- Prepare and cook jams, pickles, chutneys and preserves.
- Prepare and bake basic cakes, sponges, and scones in a commercial kitchen.
- Compare characteristics of international dishes and prepare and present international dishes.
- Prepare and cook pasta dishes.
- Prepare and present basic hot and cold canapes.



TRAINING PATHWAYS

Industry Employment/ Apprenticeships and ITO Training

Tertiary Pre-Employment Training at Te Pūkenga NMIT in Culinary Arts, Food and Beverage Service

University Studies:

- Food Nutrition
- Food Technology

EMPLOYMENT **OPPORTUNITIES**

- Chef or Cook
- Baker

RADES ACADEMY TRAINING

- Cruise Ships or Oil Rigs
- Caterer
- Hospitals
- Function Centres
- Pastry Chef
- Restaurants
- Rest Homes/Hospitals
- Food and Beverage Manager
- Kitchen Assistant
- Short Order Cook
- Cafés, Bars and Hotels
- Food Development
- Restaurant Manager
- Super Yachts

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.



NCEA: Level 2 and 3 This programme offers two year levels

Refer to the res rces page of our website



Starts: February 2024



Time: 9am to 2.30pm Fridays



Location: Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per wook or block



Take the first step into the exciting world of the beauty industry and develop beauty skills in a practical and real world environment.

Working in the fully equipped training salon at Te Pūkenga NMIT you will explore beauty trends, treatments and services and have the opportunity to develop the skills needed to provide basic treatments to clients. During this programme you will work towards credits in the NZ Certificate in Salon Services Level 2 and you will also have the opportunity to learn about:

- Skin health
- Customer service and retail
- Professional products
- Tinting
- Eyebrow shaping
- Hand, foot and nail care

This is a great opportunity to learn about a future career that will enable you to travel the world while working in the beauty, body and spa industry.

For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

- Demonstrate knowledge of the client journey in a salon.
- Provide client service and care and assist the operator to prepare for service in a beauty salon or clinic.
- Describe key concepts related to personal hygiene and presentation and maintain personal presentation and a positive image for a commercial beauty salon.
- Demonstrate knowledge of current fashion trends and analyse their influence on performing beauty therapy service.
- Demonstrate knowledge of significant milestones in the history of beauty therapy services and related products.
- Describe the relevance of anatomy and physiology knowledge to performing facial treatments and massage treatments.
- Maintain the cleanliness and level of supplies in the beauty salon.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programm







Take the first step into the exciting world of the hair industry.



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Do you have a flair and passion for creative design? This course can help you develop your creative design techniques in the hair and beauty industries.



This Level 3 programme has been designed to build on and extend skills gained in either the Trades Academy Hairdressing (Level 2) or Beauty (Level 2) programmes. Students will gain a sound understanding of the skills and attributes needed to work in any salon while also developing salon skills in both hairdressing and beauty therapy services.

This course is practical and experiential, with a strong focus on creative design. Students will develop and practice their skills in Te Pūkenga NMIT's hairdressing training salon and the beauty training clinic, working with clients where appropriate.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

- Demonstrate knowledge of salon workplace requirements and procedures.
- Describe the skills and attributes required of an employee in a salon.
- Carry out client consultation in preparation for dressing long hair; and dress long hair using a range of techniques and styling aids.
- Describe, maintain and safely use tools and equipment used in make-up and skin care services.
- Demonstrate knowledge of facial features, shapes and underlying skin tones.
- Demonstrate knowledge of make-up colour and design, products, and styles for a range of occasions.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme





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If you are into sport and exercise and want to know more about how your body responds and adapts to exercise, then this is the programme for you.

Find out how your body reacts to training and what things you should be including in your training to improve your sports performance and fitness.

Have a look at some of the common training tools, fitness methods and models and apply these to yourself and others. Train in a different environment with up-to-date instructors and get a feel for the other options you could go on to study to be able to work in the sport, health and fitness industry.

The Sport and Exercise programme gives you a practical opportunity to develop your own sports training and fitness; while exploring the wide career opportunities in the fitness, sport and recreation sector.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

- Develop knowledge and skills and the correct technique related to the use of gym equipment.
- Demonstrate knowledge of macro and micro nutrients and nutritional imbalances.
- Manage personal physical fitness with guidance.
- Explain the purpose and structure of a fitness enterprise.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.





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TRADES ACADEMY STUDENT

Some of the very best learning in life comes through challenging your personal boundaries and training to work well in difficult situations.

Get outdoors, get active and have fun while you learn a wide range of outdoor skills. At the same time the Adventure Tourism Leadership programme allows you to develop your personal leadership style, enhance your communication skills, and determine your contribution to creating a high functioning team.

These personal and social skills are not only critical in today's world of work they are transferable to any career path you choose to take. During the Level 2 course you will experience mountain biking, caving, sea kayaking, rock climbing and camping, and in so doing, gain valuable credits at NCEA Level 2.

The Level 3 course builds on existing outdoor skills allowing students to become more confident and skilled in different outdoor environments and wilderness emergency response situations.

For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links

I've developed my group communication and leadership skills which I'll be able to use in the future.

On completion of this course you will be able to:

Level 2

- Demonstrate the use of basic rope systems for top rope rock climbing and abseiling.
- Demonstrate basic rock climbing and belaying skills.
- Demonstrate sea kayaking skills on sheltered or slow moving water.
- Experience camping.
- Select, set up and maintain a mountain or cycle touring bike.
- Mountain bike on intermediate to expert terrain.
- · Demonstrate basic caving skills.

Level 3

- Prepare for, participate in, and evaluate an outdoor experience as a member of a group.
- Create a personal bush survival kit and demonstrate bush survival skills.
- Explain search and rescue procedures.

Uniformed Services (Level 2) and Adventure Toursim Leadership (Level 2) provide pathways onto this Level 3 programme. Students with equivalent experience in the outdoors can also be accepted onto the Level 3 course.

ADVENTURE TOURISM LEADERSHIP



- Diploma in Adventure Tourism*
- Health Science (Paramedicine)
- Royal New Zealand Police College
- Diploma in Applied Fitness
- Bachelor in Sport and Recreation* • New Zealand Armed
- Forces Trainina

EMPLOYMENT **OPPORTUNITIES**

- New Zealand Army, Navy or Air Force
- New Zealand Police Force
- Outdoor Physical Education Teacher
- Outdoor Instructor
- Paramedic, Search and Rescue Emergency Management
- Adventure Tourism Guide

* Available locally through Te Pūkenga NMIT NB - these are indicative career paths only. The leadership, technical and social skills focused on as a part of this Trades Academy option can complement many other career pa

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lead to our websit my.ac.r

to read the personal counts of our past araduates and

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NCEA: Level 2 and Level 3 options

A BOARD

rces page of our website



Starts: 2 Intakes per year. Dates TBC



Time: 4 x four day block courses (includes overnight)



Location: Whenua Iti Outdoors

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per

Manaaki Tāpoi explores and celebrates the importance of Cultural Tourism within NZ and builds a deeper understanding of Te Āo Māori.



The Manaaki Tāpoi programme has helped me to expand my knowledge and understanding, and to see things from new perspectives.
TRADES ACADEMY STUDENT

Take a journey through the cultural history of Te Tau Ihu o Te Waka a Maui (the Top of the South). Learn from expert tutors and kaumatua, visit and stay on marae across the region and interact with Māori business leaders of the region.

This programme is designed to be experiential and active whilst embedding and reinforcing pride in Aotearoa's cultural heritage. You will learn the importance of strong connections to Te Ao Māori and the value these connections can bring to a wide range of career paths.

Manaaki Tāpoi (Introduction) at Level 2 focuses on whanaungatanga, kaitiakitanga, serving of kai and te reo greetings and farewells used in tourism. On completion of Manaaki Tāpoi (Introduction), students can pathway onto the Manaaki Tāpoi (Advanced) programme at Level 3. This course focuses on kaitiaki practices in Māori Tourism and the history of natural attractions and significant sites in our region.

This is a unique programme option within New Zealand.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

Level 2

- Explain kaitiakitanga in terms of how Māori interact with te taiao.
- Explain the use of tikanga Māori as part of exercising kaitiakitanga.
- Describe whanaungatanga in relation to the way Māori interact with the natural world.
- Describe whanaungatanga in relation to a local Māori environmental management system.
- Prepare wharekai for service, as part of a team, in accordance with kawa and tikanga.
- Serve kai, as part of a team, in accordance with kawa and tikanga.
- Clear tables, as part of a team, in accordance with kawa and tikanga.
- Clear wharakai after service, as part of team, in accordance with kawa and tikanga.
- Explain the importance of Māori place names in tourism.
- Present a short mihi and poroporoaki in te reo Māori with local tikanga.

Level 3

- Explain kaitiaki practices in a Tourism Māori context.
- Participate in a noho marae.
- Apply marae tikanga in the workplace.
- Identify and explain the cultural significance of natural attractions in tourism Māori.
- Identify and explain the cultural significance of man-made attractions in tourism Māori.
- Contribute within a team or group which has an objective.





Starts: Term 1/2. Dates TBC



Time: 4 x four day block courses (includes overnight)



Location: Whenua Iti

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day pe week or block options.

Outdoors

Social and Services



Are you interested in your own and other people's health? Do you like to assist others in the community? Then Social and Community Services might be for you! You will be working on the Te Pūkenga NMIT campus developing the skills needed to work in the health and support services sector. You will gain knowledge of community services and resources, infection control practices, how to provide a safe environment, and gain insight into consumer rights in the health care setting.

You will also learn skills to appropriately communicate with consumers of health care, and support persons with disabilities. As part of this programme you will visit health providers throughout the region, including Nelson Hospital, rest homes and other support services.

Give it a go and see if Social and Community Services is for you!

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links. ⁶ I'm learning heaps in a relevant way and in a job I want to do. **99** *TRADES ACADEMY STUDENT*

On completion of this course you will be able to:

- Identify services available to people with disabilities.
- Demonstrate knowledge of infection control requirements in a health/wellbeing setting.
- Describe procedures for reporting incidents in a health/ wellbeing setting.
- Demonstrate knowledge of consumer's rights in a health/ wellbeing setting.
- Describe techniques for managing personal wellbeing in a health/wellbeing setting.
- Maintain a safe and secure environment in a simulated health/wellbeing setting.
- Describe physical disability and the support needs of a person with a physical disability.
- Apply basic first aid concepts.*

* Learning outcome not assessed by unit standard

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.



SOCIAL & COMMUNITY SERVICES





If you want to pursue an active and exciting career path in the uniformed services but are not quite sure which service, then this is an ideal opportunity to try them out.

Paramedics, Police, Fire Services, Search and Rescue and Defence – these uniformed services all offer varied and exciting career opportunities.

You will have the opportunity to experience a simulated search and rescue exercise, emergency survival skills and find out what it is really like to be a paramedic, police officer, a firefighter or in the defence forces. Learning is practical, active and engaging – this is a fun way to take a big step towards achieving NCEA Level 2 while gaining your basic first aid certificate and also refining your career path.

▶ For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

On completion of this course you will be able to:

- Provide basic life support and first aid.
- Manage first aid in an emergency situation.
- Demonstrate knowledge of general purpose knots and lines.
- Use general purpose knots and lines in an emergency situation.
- Demonstrate knowledge of the role and functions of Civil Defence general rescue at ground level.
- Identify safety equipment, safety precautions and hazards in general rescue situations at ground level.
- Plan and carry out searches to locate simulated casualties within a specified area at ground level.
- Move casualties to safe locations.
- Demonstrate safe practices for participation in high ropes course activities.
- Plan, conduct and review an informal interview.
- Communicate in the outdoors using two-way radio.
- Communicate in a team or group which has an objective.

This programme pathways to Adventure Tourism Leadership (Level 3).



TRAINING PATHWAYS



- New Zealand Police College
- Bachelor of Health Science In Paramedicine
- New Zealand Fire Service Training
- New Zealand Defence Forces



- Defence career options with NZ Army,
- NZ Airforce and NZ Navy
- New Zealand Land Search and Rescue Inc.
- Paramedic
- Emergency Management





NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more detail



Starts: 2 Intakes per year. Dates TBC



Time: 4 x four day block courses (includes overnight)



TOP OF THE SOUTH TRADES ACADEMY PROGRAMME GUIDE

Location: Whenua Iti Outdoors

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block opt



Do you want to be responsible for the incredible visual effects in films, video games and advertising? Create the future, and your own on this practical and fun course.

CREATIVE INDUSTRIES

Art



Have you got a passion for arts and design? How about exploring creativity in a practical and fun way.

You will get to spend time working in the Te Pūkenga NMIT Art and Design studios, experimenting with different materials, processes and techniques. Begin your artistic journey by gaining a range of skills in clay making, Photoshop, digital photography and printmaking. On completion of this course you will be able to:

- Demonstrate an understanding of methods and ideas from established practice appropriate to design.
- Demonstrate an understanding of methods and ideas from established practice appropriate to printmaking.
- Use drawing to demonstrate understanding of conventions appropriate to printmaking.
- Demonstrate an understanding of methods and ideas from established practice appropriate to photography.
- Use drawing to demonstrate understanding of conventions appropriate to photography.

For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

Note: Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.



TRAINING PATHWAYS



• New Zealand Certificate in Study and Career Preparation (Level 4) - Art and Design

- Diploma in Arts and Design (Level 5)
- Diploma in Arts and Design (Level 6)
- Bachelor of Computer-Generated Imagery (CGI)
- Bachelor of Arts, Media and Design

EMPLOYMENT **OPPORTUNITIES**

- Graphic Designer
- Printmaker
- Marketing and
- Promotion
- Illustrator Social Media Manager
- Photographer
- Teacher
- Fashion Designer
- Videographer
- Interior Designer
- Architect
- Art Director
- Jeweller
- Media Producer
- Journalist
- Animator/Digital Artist
- Florist



Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more detail

31

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Time: 9am to 2.30pm Fridays

Starts: February 2024

NCEA: Level 2 and 3



Location: Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options

So what would you like your 2024 to look like?

Is the Top of the South Trades Academy the place for you? If so...





IT'S SO EASY TO APPLY.



Firstly speak with your Trades Academy coordinator at your school for guidance about the programmes available.



Secondly go to our website **tradesacademy.ac.nz** to find our online enrolment form and apply. Check what information you need prior to starting the application.



You will receive an email saying you have applied and are now awaiting confirmation of a funded place.



office@tradesacademy.ac.nz tradesacademy.ac.nz

