

CELEBRATING
10 years

OF TOP OF THE SOUTH
TRADES ACADEMY!

TOP OF THE
SOUTH TRADES
ACADEMY

tradesacademy.ac.nz

PROGRAMME
GUIDE *2022*

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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 building, 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 (NMIT) campuses in Nelson and Blenheim; 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!



Download an application form at www.tradesacademy.ac.nz



Talk with your school's Trades Academy coordinator - and we'll take it from there.

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.

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tradesacademy.ac.nz

2022 Trades Programmes

AT A
GLANCE

NMIT Blenheim
THURSDAYS
9am - 2.30pm

Automotive Engineering

Cellar Operations

Beauty

Hairdressing

NMIT Nelson
FRIDAYS
9am - 2.30pm

Automotive Engineering

Mechanical Engineering

Beauty

Hairdressing

Hospitality

Creative Design for
Hair and Make Up

Sport and Exercise

Art and Design
Digital Technology

Health and Support Services

Building and Joinery

Whenua Iti
RESIDENTIAL BLOCK
COURSES

Adventure Tourism Leadership

Manaaki Tāpoi

Environmental Science

Predator Control
and Conservation

Emergency and Response



STUDENTS
IN MARLBOROUGH
CAN ENROL FOR
NELSON BASED
PROGRAMMES

Notes: Programmes based at NMIT Blenheim and Nelson will commence late February 2022. 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 a mix models of delivery e.g online, face to face one day per week or block options.

Building & Joinery

These hands-on building and joinery programmes are the first rung on the ladder of a great career that can really take you places.



Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



“Being part of the Trades Academy gave me the confidence to enrol at NMIT to study full time in an area where I want to work in the future.”

TRADES ACADEMY STUDENT

Working in NMIT's carpentry barn and enclosed construction yard, you'll learn heaps of useful skills like making pre-framed walls, installing windows, hanging doors and much more.

Develop your skills using hand and power tools, learn how to interpret plans and create drawings for building projects; and gain an insight into joinery manufacturing.

From here you can go into employment, a trades course at NMIT or further study at university. One day you could end up running your own company! We offer two programmes:

1 Joinery

Design and make outdoor garden furniture, maintain furniture tools, and use power tools while gaining a good knowledge of the health and safety requirements in the workplace.

OR

2 Carpentry

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.

► 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 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 non-consent timber framed utility building, and complete work operations.

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

TRAINING PATHWAYS

TRADES ACADEMY TRAINING

Industry Employment/
Apprenticeships and ITO Training

Tertiary pre-employment training at
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
- Joiner
- Construction Site Foreman
- Designer and Draughtsperson
- Builder
- Residential Building
- Construction Worker
- Retail Shop Fit-Out
- Building Supplies Sales
- Labourer/Hammer Hand
- Quantity Estimator
- Commercial Building
- Construction Project Manager



NCEA: Level 2



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: NMIT Nelson

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

Mechanical Engineering



Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.

If you're into making and fixing things and like working with your hands, then chances are you'll make a really good mechanical engineer.

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

During the year you'll design, build and race a grass kart with your team mates. Training is pretty much hands-on, so be prepared to get stuck in.

We are offering a new separate programme called The **EVolocity** programme which promotes sustainability, electric vehicle updates and careers in engineering (mechanical, electrical, electronics, programming and CAD).

This programme is proposed as a **variation and in addition** to the already existing welding course. Although the same welding components (unit standards) will apply as in the current welding course, the focus of this course will be on challenging you to build an electric bike/scooter/cart which you will then use to compete with at the end of the year at the EVolocity competition.



TRAINING PATHWAYS

TRADES ACADEMY TRAINING

Industry Employment/
Apprenticeships and ITO Training

Tertiary Pre-Employment Training
at NMIT L3 in Engineering

University Studies:

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

EMPLOYMENT OPPORTUNITIES

- Business Owner
- Machinist and Toolmaker
- Marine Engineer
- Welder
- Refrigeration Engineer
- Sheet Metal Fabricator
- Heavy Fabrication Engineer
- CAD Operator
- Architect or Civil Drafter
- Civil Engineer
- Mechanical Engineer
- Hydraulics Engineer
- Structural Steel Engineer
- Heating, Ventilation, Air Conditioning
- Maintenance and Diagnostics Engineer

“The facilities here at NMIT are really big, with heaps of equipment.”

TRADES ACADEMY STUDENT

On completion of this course you will be able to:

1 EVelocity or Mechanical (Year 1)

- Demonstrate knowledge of workplace health and safety requirements on engineering worksites.
- Demonstrate knowledge of safety on engineering worksites.
- Demonstrate knowledge of MIG welding in the motor industry.
- Perform basic fabrication operations under supervision.
- Assemble mechanical components under supervision.

OR

2 Mechanical (Year 2)

- Produce simple engineering component drawings using CAD software.
- Produce components by performing basic engineering turning operations.

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

► 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
This programme offers two year levels



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: NMIT Nelson

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

Automotive Engineering



Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



If you enjoy working on cars and problem-solving 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 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](#).

“I enjoy the hands-on style of learning where we get to operate machinery in a safe and controlled learning way.”

TRADES ACADEMY STUDENT



TRAINING PATHWAYS

TRADES ACADEMY TRAINING

Industry Employment/
Apprenticeships and ITO Training

Tertiary Pre-Employment Training at
NMIT in L3 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)

On completion of this course you will be able to:

Year 1

- 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.

Year 2

- Demonstrate knowledge of motor vehicle documentation and primary systems of a vehicle.
- Bleed a hydraulic brake system.
- Demonstrate knowledge of brake systems, clutches, manual transmissions and tools and equipment used in the motor industry.
- Select and use hand tools and workshop equipment for an automotive application.

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



Starts: February 2022



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



Location: NMIT Nelson
and Marlborough

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

Environmental Science



If you're interested in the environment and the world around you, but would rather be in the outdoors than in the classroom, then this is the programme for you.

The level 3 Environmental Science programme is designed to bring science to life through a series of field-based, environmental investigations. The programme focus is on developing an understanding of environmental science, environmental management and traditional Māori environmental management practices. Students will carry out practical activities and investigations at sites throughout the top of the south.

Students will have the opportunity to investigate the ecological niches of local animals and plants, as well as exploring the habitats of native freshwater and marine fish and shellfish.

You do not need to have taken Level 1 or 2 Science options at school to be eligible for this programme.

► 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](#).

“The tutors are easy to talk to.
They see the potential in us.”

TRADES ACADEMY STUDENT



TRAINING PATHWAYS

TRADES ACADEMY
TRAINING

- Certificate in Conservation (Operations)
- Certificate in Horticulture
- Diploma in Aquaculture
- Diploma in Applied Science
- Diploma in Environmental Management
- Bachelor of Science
- Bachelor of Environmental Science
- Bachelor of Aquaculture and Marine Conservation

EMPLOYMENT OPPORTUNITIES

- Conservation Ranger
- Aquaculture Farmer
- Environmental Scientist
- Fishery Officer
- Biosecurity Officer
- Fishing Skipper
- Marine Biologist
- Arborist
- Field Technician
- Horticulturalist

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



On completion of this course you will be able to:

- Describe the ecological niche of an animal species.
- Investigate and report a variable of an animal species' ecological niche.
- Describe the ecological niche of a plant species.
- Investigate and report a variable of a plant species' ecological niche.
- Explain kaitiakitanga in terms of how Māori interact with the natural environment.
- Explain the use of tikanga Māori as part of exercising Kaitiakitanga.
- Plan a local Kaitiakitanga activity.
- Evaluate and carry out a local kaitiakitanga activity.
- Describe a native freshwater and a native marine fish or shellfish species.
- Describe the use of a native freshwater and a native marine fish or shellfish species as kai.
- Explain harvesting and processing of a native freshwater and a native marine fish or shellfish species.



NCEA: Level 3



Starts: Term 1 and 2 intakes



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



Location: Whenua Iti Outdoors

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

Predator Control & Conservation

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 Predator Control and Conservation programme is designed to introduce students to predator control programmes and the important role they play in protecting New Zealand's biodiversity.

Students will complete a number of field-based trapping and conservation projects in a range of environments. The programme focus is on developing an understanding of environmental management practices and the technical and personal skills required to effectively participate in field-based environmental management programmes. Learning will be active, students will need to be physically fit and prepared for practical work in remote environments.

► 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](#).

“It's practical and hands-on, which I really like. It's not all just theory.”

TRADES ACADEMY STUDENT



TRAINING PATHWAYS

TRADES ACADEMY
TRAINING

- New Zealand Certificate in Pest Operations - Urban Pest Control (L3)
- New Zealand Certificate in Conservation (Operations) (L4)*
- Kaitiaki Whenua Trainee Ranger*
- New Zealand Diploma in Environmental Management (L5)
- Bachelor of Environmental Management

* Available locally at NMIT

EMPLOYMENT OPPORTUNITIES

- Hunter/trapper
- Pest Control Technician
- Park Ranger and other roles with the Department of Conservation (DOC)
- Biosecurity Officer
- Environmental Scientist

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



On completion of this course you will be able to:

- Communicate in a team or group which has an objective.
- Fit and remove vehicle chains.
- Demonstrate knowledge of river dynamics and hazards.
- Cross rivers safely.
- Prepare for the trapping of pest animals.
- Set traps, and place baits and lures for pest animal control.
- Check traps and clear them of pest animals and non-target species. Process and store or dispose of carcasses.
- Clean, store and maintain equipment, materials and records.
- Plan and engage in an activity intended to benefit the community.



NCEA: Level 3



Starts: Term 1 and 2 intakes



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



Location: Whenua Iti Outdoors

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

World of Wine

Cellar Operations

Take the first step into the exciting world of viticulture and cellar operations in this new programme based in Marlborough. Gain industry recognised skills and experience to take into industry employment or further tertiary study.



This diverse programme is the first step towards completing a Level 3 NZ Certificate in Cellar Operations. In the first year you'll explore both the local and international wine industry, including sustainable wine tourism, cellar door and restaurant operations and wine industry logistics.

Learn about the history, geography and climate of the main grape growing areas of the world and how these influence wine style.

You'll also learn about vineyard technology, including how to use specialised equipment such as drones, water monitoring technology and laser guided tractors. In cellar operations you'll get to experience the basic workings of a cellar environment and the different equipment used.

► 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](#).

“It's practical and hands-on, which I really like. It's not all just theory.”

TRADES ACADEMY STUDENT



TRAINING PATHWAYS

TRADES ACADEMY TRAINING

- Continue on to the second year of the NZ Certificate in Cellar Operations through TOTSTA and NMIT
- Industry employment
- Tertiary education and training

NMIT tertiary study:

- NZ Certificate in Horticulture Production – Viticulture (Level 4)
- Bachelor of Viticulture and Winemaking (Level 7)

EMPLOYMENT OPPORTUNITIES

- Vineyard Manager
- Viticulturist
- Cellar Hand
- Cellar Manager
- Wine Maker

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



On completion of this course you will be able to:

- Demonstrate knowledge of winemaking processes and procedures.
- Apply knowledge of the stages of red, white and sparkling winemaking in a winery.
- Demonstrate knowledge of quality management procedures used in wine production.
- Demonstrate knowledge of the management of waste and waste products in the winemaking process.
- Work and communicate effectively within a team in a commercial wine cellar operation.

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



NCEA: Level 3



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: Marlborough

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

Hospitality



Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



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 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 (coffee-making) and front-of house. Students in the Year 2 Cookery 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 mouth-watering 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](#).



TRAINING PATHWAYS

TRADES ACADEMY
TRAINING

Industry Employment/
Apprenticeships and ITO Training

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

University Studies:

- Food Nutrition
- Food Technology

EMPLOYMENT OPPORTUNITIES

- Chef or Cook
- Baker
- 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

“This course has given me a sense of direction. I rate it a 10/10!”

TRADES ACADEMY STUDENT

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.

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



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: NMIT Nelson

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

Beauty



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 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](#).

“Our tutor guides us through what we need to learn, rather than telling us what to do.”

TRADES ACADEMY STUDENT



TRAINING PATHWAYS

TRADES ACADEMY
TRAINING

Tertiary Pre-employment Training

- NZ Certificate in Beauty Therapy L4
- NZ Diploma in Beauty Therapy L5

Qualified Beauty Therapist

EMPLOYMENT OPPORTUNITIES

- Trainee Beautician
- Make-up Artist
- Massage Therapist
- Beauty Sales Representative
- Business Owner
- Image Consultant
- Health Resort Employee
- Industry Assessor/Tutor
- Make-up for TV/Movie Industry/Fashion/Events

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



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.

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



Starts: February 2022



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



Location: NMIT Nelson
and Marlborough

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

Hairdressing



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

Working in a fully-equipped training salon at NMIT you will learn to:

- Develop a range of elementary hairstyling skills, including presenting fashion competition work
- Develop skills to support a stylist within the salon
- Provide service and care to clients in a salon
- Understand and document a client's journey within the salon environment
- Understand fashion trends to be able to present a personal fashion image

This is a practical introduction to a career that never goes out of fashion!

During this programme you will work toward credits in the NZ Certificate in Salon Services Level 2.

► 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](#).

“The salon here is so new and is just like a real hair salon. There's never a shortage of dryers or other equipment that we need.”

TRADES ACADEMY STUDENT



TRAINING PATHWAYS

TRADES ACADEMY
TRAINING

Tertiary Pre-employment Training

L3 Certificate in Hairdressing
(Salon Support)

L4 Certificate in Hairdressing
(Emerging Stylist)

EMPLOYMENT OPPORTUNITIES

- Trainee Hairdresser
- Film/Theatre/TV
- Cruise Ships
- Image Consultant
- Senior Hair Stylist
- Salon Receptionist
- Self-Employed/
Own Business
- Colour Technician/
Hair Colourist

Head to our website
tradesacademy.ac.nz
to read the personal
accounts of our past
graduates and
students.



On completion of this course you will be able to:

- Demonstrate knowledge of the client journey in a salon.
- Present a personal fashion image for work in a hairdressing salon environment.
- Prepare and protect the client for hairdressing services.
- Identify a salon operator's resource requirements for the day; and maintain the operator's schedule or work and resources throughout the day.
- Maintain the cleanliness, the tidiness of reception and client areas, the level of supplies, and the laundry for a salon.
- Give information to clients and respond to enquiries in a specified workplace.

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



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: NMIT Nelson
and Marlborough

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

Creative Design for Hair and Make Up

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 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](#).



TRAINING PATHWAYS

TRADES ACADEMY
TRAINING

- L3 Certificate in Hairdressing (Salon Support)
- L4 Certificate in Hairdressing (Emerging Stylist)
- L4 Certificate in Beauty Therapy
- L5 Diploma in Beauty Therapy

EMPLOYMENT OPPORTUNITIES

- Trainee Hairdresser/Beautician
- Senior Hair Stylist
- Makeup Artist
- Beauty Sales Representative
- Health Resort Employee
- Salon Receptionist
- Colour Technician/Hair Colourist Film/Theatre/TV/Fashion Events
- Image Consultant
- Cruise Ships
- Self-Employed/Own Business

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



“The things we are learning are very valuable and if you put the effort in, you're definitely going to get the rewards.”

TRADES ACADEMY STUDENT

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.

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



NCEA: Level 3



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: NMIT Nelson

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

Sport & Exercise



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](#).

TRAINING PATHWAYS

TRADES ACADEMY TRAINING

- Tertiary pre-employment training that includes the NZ Diploma in Sport
- Recreation and Exercise (L5 and L6) and Bachelor of Sport and Recreation at NMIT

University Studies:

- Health Sciences
- Physical Education

EMPLOYMENT OPPORTUNITIES

- Sports Trainer
- Health Sector Teaching
- Personal Trainer
- Coach
- Business Owner

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



“This course is real life, focused learning.”

TRADES ACADEMY STUDENT

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.

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



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: NMIT Nelson

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

Adventure Tourism Leadership

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



Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



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.

► 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](#).

TRAINING PATHWAYS

TRADES ACADEMY TRAINING

- 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 Training

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 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 pathways.

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

TRADES ACADEMY STUDENT

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 movement.
- 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.
- Demonstrate bush survival skills.
- Explain search and rescue procedures.



NCEA: Level 2 and Level 3 options



Starts: Term 1 and 2 intakes



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



Location: Whenua Iti Outdoors

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

Manaaki Tāpoi Cultural Tourism

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 relation to a Māori environmental management system.
- Explain kaitiakitanga practices in relation to a local Māori environmental management system.
- Describe whanaungatanga in relation to the way Māori interact with the natural world.
- Describe whanaungatanga in relation to a local Māori environmental management system.
- Identify customary kai Māori and describe its gathering process.
- 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.
- List and use a range of te reo greetings and farewells in tourism.

Level 3

- Explain kaitiaki practices in a Tourism Māori context.
- Participate in a noho marae.
- 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.
- Explain the importance of respecting Māori customs and practices in Tourism Māori.
- Contribute within a team or group which has an objective.

TRAINING PATHWAYS

TRADES ACADEMY TRAINING

- Certificate or Diploma in Adventure Tourism (NMIT)
- Certificate in Cultural Tourism – Sir George Seymour College
- Diploma in Tourism Management – Waiariki Institute of Technology
- NZ Certificate in Tourism Māori L3

University Studies:

- Graduate Diploma of Teaching
- Business and Management Degrees

EMPLOYMENT OPPORTUNITIES

- Tourism Guide
- Teacher
- Cultural Interpretation Specialists
- Maori and Indigenous Culture Studies
- Employment with Prominent Māori Businesses and Iwi Trusts

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



NCEA: Level 2 and Level 3 options



Starts: Term 1 and 2 intakes



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



Location: Whenua Iti Outdoors

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

Health & Support



Are you interested in your own and other people's health? Do you like to assist others in the community? Then Health and Support Services might be for you!

You will be working on the 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 Health and Support 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](#).



TRAINING PATHWAYS

TRADES ACADEMY
TRAINING

Employment within the industry

- NZ Certificate in Health and Wellbeing L3 and L4
- NZ Certificate in Study and Career Preparation L4

University Studies:

- Bachelor of Nursing at NMIT

EMPLOYMENT OPPORTUNITIES

- Medical Nursing
- Mental Health
- Paediatrics
- Forensics
- Aged Care
- Operating Theatre
- Health Education
- Community Nursing
- Disability Sector

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



“I'm learning heaps in a relevant way and in a job I want to do.”

TRADES ACADEMY STUDENT

On completion of this course you will be able to:

- Identify community support services and resources.
- 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.

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



Starts: February 2022



Time: 9am to 2.30pm
Fridays



Location: NMIT Nelson

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

Emergency & Response

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.



“I would definitely recommend trades for other students. It's out of the classroom.”

TRADES ACADEMY STUDENT

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

You will have the opportunity to experience a simulated search and rescue exercise, gain bush survival skills and find out what it is really like to be a paramedic, police officer, or a firefighter. Learning is practical, active and engaging – this is a fun way to take a big step towards achieving NCEA Level 2 or 3 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:

Level 2: Uniformed Services

- Create a personal bush survival kit and demonstrate bush survival skills.
- Explain search and rescue procedures.
- Recognise a Civil Defence emergency and prepare for survival during a Civil Defence emergency.
- Communicate in the outdoors using two-way radio.
- Provide basic life support and first aid.
- Manage first aid in an emergency situation.
- Demonstrate knowledge of navigation tools and navigate in the outdoors in good visibility.
- Demonstrate knowledge of general purpose lines.
- Use general purpose knots and lines in an emergency situation.
- Demonstrate knowledge of the role and functions of Civil Defence general rescue at group 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 specified area at ground level.
- Move casualties to safe locations.

Level 3: Civil Defence Emergency Response

- Demonstrate an understanding of the uses and care of rock climbing and abseiling gear.
- Demonstrate skills and understanding of knots and harnesses.
- Demonstrate the setting up and operation of anchors and belays.
- Construct an abseil system and abseil on single pitches.
- Demonstrate abseil rescue techniques.
- Contribute within a team or group which has an objective.
- Demonstrate knowledge of river dynamics and hazards.
- Cross rivers safely.
- Explain long-term management requirements for an emergency care situation in an outdoor recreation environment.
- Assess and manage a patient's condition long-term in an outdoor recreation environment.

TRAINING PATHWAYS

TRADES ACADEMY TRAINING

- New Zealand Police College
- Bachelor of Health Science In Paramedicine
- New Zealand Fire Service Training
- The International Maritime Institute of New Zealand at NMIT
- New Zealand Defence Forces

EMPLOYMENT OPPORTUNITIES

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

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



NCEA: Level 2 and 3



Starts: Term 1 and 2 intakes



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



Location: Whenua Iti Outdoors

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

Art & Design

Digital Technology

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

“ I enjoy it, like, heaps. I usually count down the school days for this Trades Academy days. ”

TRADES ACADEMY STUDENT



You will get to spend time working in the NMIT Art, Design and Digital Technology studios, experimenting with different materials, processes and techniques.

Students have the choice between two Arts, Design and Digital Technologies programmes.

1 Arts, Design and Digital Technologies 2D

This course focus on two dimensional art & design with content which may include:

Printmaking – monotype, intaglio, lino cutting, screen printing
T-Shirts, photography, stop-motion, cinemagraphs, Adobe Photoshop, design, drawing, painting, paper making, transferring, paper marbling, graphic design, Adobe Illustrator and laser cutting.

OR

2 Arts, Design & Digital Technologies 3D

This course focus on three dimensional art & design with content which may include:

Sewing, clay, textiles, weaving, sculpture, 3D printing, object design, sculpture, paper mache wire work, woodwork, interior design, fashion, lazer cutting, model making, metal work, working with lights and packaging design.

This qualification could be the first step in a career or a spring board for further study into Art and Design.

On completion of Arts, Design and Digital Technologies 2D you will be able to:

- Produce a resolved work that demonstrates control of skills appropriate to cultural conventions.
- Demonstrate an understanding of methods and ideas from established practice appropriate to printmaking.
- Use drawing to demonstrate understanding of conventions appropriate to printmaking.
- Produce a media product to meet the requirements of a brief.



On completion of Arts, Design and Digital Technologies 3D 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 sculpture.
- Use drawing to demonstrate understanding of conventions appropriate to design.
- Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context.

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

► 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](#).

TRAINING PATHWAYS

TRADES ACADEMY TRAINING

- Certificate in Design Studio (L5)
- Diploma in Arts and Design (L5)
- Diploma in Animation (L5)
- Bachelor of Computer Generated Imagery
- Bachelor of Arts, Media and Design

EMPLOYMENT OPPORTUNITIES

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

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NCEA: Level 2 and 3



Starts: February 2022



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Location: NMIT Nelson

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So what would you like
your 2022 to look like?



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

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Start training now for a real job!

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 the Trades Academy, you'll be able to stay at school completing NCEA, while at the same time working towards a qualification in a trade of your choice.

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