

# VET QUALIFICATIONS @ ISHS

## Certificate II

- Automotive Vocational Preparation (AUR20720)
- Engineering Pathways (MEM20422)
- Rural Operations (AHC21216)
- Health Support Services (HLT23221)
- Electrotechnology (UEE22020)

## Certificate III

- Health Services Assistance (HLT33115)

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Under the *Data Provision Requirements 2020*, **Ingham State High School** is required to collect personal information about you and to disclose that personal information to the National Centre for Vocational Education Research (NCVER).

Your personal information (including the personal information contained on this form and your training activity data) may be used or disclosed by **Ingham State High School** for statistical, regulatory and research purposes. **Ingham State High School** may disclose your personal information for these purposes to third parties, including:

- school — if you are a secondary school student undertaking VET, including a school-based apprenticeship or traineeship
- employer — if you are enrolled in training paid for by your employer
- Commonwealth and State or Territory government departments and authorised agencies
- NCVER
- organisations conducting student surveys
- researchers.

#### **Personal information disclosed to NCVER may be used or disclosed for the following purposes:**

- issuing a VET statement of attainment or qualification, and populating authenticated VET transcripts
- facilitating statistics and research relating to education, including surveys
- understanding how the VET market operates, for policy, workforce planning and consumer information
- administering VET, including program administration, regulation, monitoring and evaluation.

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# Certificate II in Automotive Vocational Preparation

AUR20720



**Certificate II in Automotive Vocational Preparation** covers the skills and knowledge required to perform a limited range of tasks related to familiarisation and inspection of mechanical and electrical components and systems of cars, heavy vehicles, outdoor power equipment, bicycles, marine craft and motorcycles. This qualification also covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body

## Pathways

The Certificate II in Automotive Vocational Preparation prepares prospective employees to undertake work in the broader automotive industry. Job roles related to this qualification include a trades' assistant; a vehicle service assistant; an automotive service assistant; a trainee serviceperson and an automotive trainee.

## Safety Requirements

- Sturdy footwear consisting of an impervious upper are essential to be worn in all classes.
- It is highly desirable that students wear an industrial type shirt when in the workshop.
- The senior workshops at Ingham State High School require safety glasses to be worn at all times and students are required to supply their own glasses. As an option, students may purchase safety glasses from the department at a nominal cost.

## Structure and Competencies

Code	Core Units of Competency
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURAF103	Communicate effectively in an automotive workplace
AURAF104	Resolve routine problems in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETR103	Identify automotive electrical systems and components
AURLTA101	Identify automotive mechanical systems and components
AURTTK102	Use and maintain tools and equipment in an automotive workplace
Code	Elective Units of Competency
AURAMA001	Work effectively with others in an automotive workplace
AURETK001	Identify, select and use low voltage electrical test equipment
AURTTA003	Use and maintain basic mechanical measuring devices
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTE003	Remove and tag engine system components

# Certificate II in Engineering Pathways

MEM20422



**Certificate II in Engineering Pathways** is intended for students interested in exposure to an engineering or related working environment with a view to entering into employment in that area. This qualification will equip graduates with knowledge and skills which will enhance their prospects of employment in an engineering or related working environment. Students undertaking this subject should have a keen interest in the engineering field and possess an appreciation of Occupational Health and Safety standards required in a workshop environment.

## Pathways

This certificate will set you on the path to pursue an apprenticeship in a wide range of engineering jobs including fitting and turning, sheet metal fabrication, boilermaking, welding, casting and moulding, and diesel, mechanical or electrical fitting. You may also look for work as a trades assistant, or choose to develop your design and drafting skills through a traineeship or further study.

## Safety Requirements

- Sturdy footwear consisting of an impervious upper are essential to be worn in all classes (non- steel cap safety boots e.g. T-Boot).
- A long sleeve work shirt must be worn when welding and it is highly recommended that students wear a work shirt for all practical lessons.
- The senior workshops at Ingham State High School require safety glasses to be worn at all times and students are required to supply their own glasses. As an option, students may purchase safety glasses from the department at a nominal cost.

## Structure and Competencies

To achieve MEM20422 Certificate II in Engineering Pathways students must achieve competence in twelve (12) units of competency made up of:

Code	Core Units of Competency
MEM13015	Work safely and effectively in manufacturing and engineering
MEMPE005	Develop a career plan for the engineering and manufacturing industries
MEMPE006	Undertake a basic engineering project
MSAENV272	Participate in environmentally sustainable work practices
Code	Elective Units of Competency
MEM16006	Organise and communicate information
MEM18001	Use hand tools
MEM18002	Use power tools/handheld operations
MEMPE001	Use engineering workshop machines
MEMPE002	Use electric welding machines
MEMPE003	Use oxy-acetylene and soldering equipment
MEMPE004	Use fabrication equipment
MEM11011	Undertake manual handling

# Certificate II in Rural Operations

AHC21216



**Certificate II in Rural Operations** provides an occupational outcome for industries and agencies in rural and regional Australia. Industry expects individuals with this qualification to carry out routine tasks under general supervision and exercise limited autonomy with some accountability for their own work.

## Pathways

Depending on the units selected individuals can be employed not only in rural industries but also other rural and regional sectors, such as local government, tourism, hospitality, transport, construction, community services, information technology and metals.

## Safety Requirements

- Sturdy footwear consisting of an impervious upper are essential for the workshop and on site.
- It is highly desirable that students wear an industrial type shirt when on site and in the workshop.
- The senior workshops and on site at Ingham State High School require safety glasses to be worn when necessary and students are required to supply their own glasses. As an option, students may purchase glasses from the department at a nominal cost.

## Structure and Competencies

To achieve AHC21216 Certificate II in Rural Operations students must achieve competence in fifteen (15) units of competency made up of 3 Core Units and 12 electives below:

Code	Core Units of Competency
AHCWRK204	Work effectively in the industry
AHCWRK209	Participate in environmentally sustainable work practices
AHCWHS201	Participate in work health and safety processes
Code	Elective Units of Competency
HLTAID011	Provide first aid
AHCBAC206	Assist agricultural crop maintenance
AHCCHM201	Apply chemicals under supervision
AHCINF207	Maintain properties and structures
AHCMOM202	Operate tractors
AHCMOM203	Operate basic machinery and equipment
AHCMOM204	Undertake operational maintenance of machinery
AHCPMG201	Treat weeds
AHCPMG202	Treat plant pests, diseases and disorders
AHCSOL203	Assist with soil or growing media sampling and testing
MEM18001	Use hand tools
MEM18002	Use power tools/handheld operations
AHCWRK210	Observe and report on weather
AHCWRK213	Participate in workplace communications

# Certificate II in Health Support Services

HLT23221 Provided by TAFE Queensland

VET

**Certificate II in Health Support Services** is delivered within 12 months in a face-to-face and online environment, with weekly classroom sessions within the school from an external provider. Learning sources will be offered electronically or paper-based depending on individual student needs or preferences. To be eligible to enrol in this course, you must not have already used your Certificate II VETiS (Career Ready) funding entitlement. If your funding has been exhausted, a fee-for-service will apply.

## Pathways

Gain highly regarded skills to work in the health care sector with diverse people in an assistance role. Learn how to work effectively with others in a team environment, communicate in the workplace and apply health and safety and infection control practices. Use this training as a pathway to high level qualifications in Health Services Assistance, Individual Support – Ageing and/or Disability or Nursing.

## Structure and Competencies

To achieve a HLT23221– Certificate II in Health Support Services a total of 12 units must be completed including 4 core units and 8 elective units as listed below.

Code	Core Units of Competency
CHCCOM005	Communicate and work in health or community services
CHCDIV001	Work with diverse people
HLTWHS001	Participate in workplace health and safety
HLTINF006	Apply basic principles and practices of infection prevention and control
Code	Elective Units of Competency
BSBMED301	Interpret and apply medical terminology appropriately
HLTWHS005	Conduct manual tasks safely
CHCCCS026	Transport individuals
CHCCCS012	Prepare and maintain beds
BSBPEF202	Plan and apply time management
CHCCCS020	Respond effectively to behaviours of concern
CHCCCS010	Maintain a high standard of service
HLTAID011	Provide First Aid

# Certificate III in Health Services Assistance

HLT33115 Provided by TAFE Queensland

VET

**\*\*Available only to Year 12 students** who have successfully completed HLT23221 Certificate II in Health Support Services with TAFE Queensland.

Students enrolled in this Certificate will receive credit for relevant units from the HLT23221 Certificate II in Health Support Services. Over the two years of study, students can earn 5 to 6 QCE credits from both Certificates within the same training package.

This course is delivered in a face-to-face and online environment with weekly classroom sessions within the school from an external provider. Learning sources will be offered electronically or paper-based depending on individual student needs or preferences.

**NOTE:** This course has a fee-for-service of \$400 which is payable at the start of Year 12

## Pathways

Get a head start in the health care sector with this entry-level dual qualification. This pathway is perfect for people looking for the foundation skills needed to assist in a diverse range of health care settings. Health care workers are in high demand in Australia with forecasts expecting more than 50,000 job openings in the next five years. This qualification will give you the knowledge to work as an assistant in nursing (AIN).

## Structure and Competencies

To achieve a HLT33115 – Certificate III in Health Services Assistance, students will receive Credit Transfer for 9 Units of Competency from **Certificate II Health Support Services** and must complete 2 more core units and 4 elective units as listed below.

Students will also be required to undertake up to 80 hours of vocational placement in an approved setting.

Code	Core Units of Competency
HLTAAP001	Recognise healthy body systems
BSBWOR301	Organise personal work priorities and development
Code	Elective Units of Competency
CHCCCS031	Provide individualised support
CHCDIV002	Facilitate the empowerment of people with disability
HLTAID009	Provide cardiopulmonary resuscitation
CHCCCS038	Facilitate the empowerment of people receiving support
Credit transfers from HLT23221	
BSBMED301	Interpret and apply medical terminology appropriately
HLTINF006	Apply basic principles and practices of infection prevention and control
CHCDIV001	Work with diverse people
HLTWHS001	Participate in workplace health and safety
CHCCOM005	Communicate and work in health or community services
CHCCCS020	Respond effectively to behaviours of concern
CHCCCS026	Transport individuals
CHCCCS010	Maintain a high standard of service
CHCCCS012	Prepare and maintain beds

**\*\* Course list accurate at time of publishing (July 2025)**

# Certificate II in Electrotechnology (Career Start)

UEE22020 Provided by TAFE Queensland

VET

**Certificate II Electrotechnology** is delivered at Ingham State High School biannually. This course will be delivered in 2026 on Wednesdays during school terms by TAFE Queensland. To be eligible to enrol in this course, you must not have already used your Certificate II VETiS (Career Ready) funding entitlement. If your funding has been exhausted, a fee-for-service will apply.

## Pathways

Kick start your career in the electrotechnology industry and use your skills to seek an apprenticeship in a range of electrical trade areas. Learn how to safely undertake basic electrotechnology work and solve problems in extra-low voltage single-path and multiple-path DC circuits. Learn about environmentally sustainable work practices and the use of materials, tools and components for electrical work. The General Construction Induction Training (GCIT) Skill Set is delivered in this course, which is an industry requirement to work on a Queensland construction site.

## Safety Requirements

- Sturdy footwear consisting of an impervious upper are essential for the workshop and on site.
- It is highly desirable that students wear an industrial type shirt when on site and in the workshop.
- The senior workshops and on site at Ingham State High School require safety glasses to be worn when necessary and students are required to supply their own glasses. As an option, students may purchase glasses from the department at a nominal cost.

## Structure and Competencies

To achieve a UEE22020 – Certificate II in Electrotechnology (Career Start), students will complete a total of 410 weighting points comprising: 270 core weighting points listed below; plus 140 general elective weighting points from general elective units TBC.

Code	Core Units of Competency
CPCWHS1001	Prepare to work safely in the construction industry
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0009	Carry out routine activities in an energy sector environment
UEECD0021	Identify and select components, accessories and materials for energy sector work activities
UEECD0038	Provide solutions and report on routine electrotechnology problems
UEECD0046	Solve problems in single path circuits
UEECD0052	Use routine equipment/plant/technologies in an energy sector environment
UEERE0021	Provide basic sustainable energy solutions for energy reduction in residential premises
Code	Elective Units of Competency
<b>**Elective units to be confirmed**</b>	