Version 1.0

From 2025

VCE VET

Renewable Energy

Program Booklet

22696VIC Certificate II in Renewable Energy Technologies and Applications (Version 1)

22695VIC Certificate III in Renewable Energy Industry Pathways (Version 1)

VICTORIAN CURRICULUM AND ASSESSMENT AUTHORITY

VICTORIA State Government

Modification history

Version	Status	Release Date	Comments
1.0	Current	January 2026	Original program booklet

Acknowledgement

The Victorian Curriculum and Assessment Authority proudly acknowledges and pays respect to Victoria's Aboriginal and Torres Strait Islander communities and their rich and enduring cultures.

We acknowledge Aboriginal and Torres Strait Islander people as Australia's first peoples and as the Traditional Owners and custodians of the lands and waters on which we rely. We pay respect to Elders past and present of the lands where we conduct our work and recognise their ongoing contributions as the first educators on the land now known as Victoria.

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Important information

Introduction to VCE VET programs

VCE VET programs are Vocational Education and Training (VET) programs approved by the Victorian Curriculum and Assessment Authority (VCAA). VCE VET programs offer students the opportunity to achieve nationally recognised qualifications that can contribute to the Victorian Certificate of Education (VCE), the VCE Vocational Major (VCE VM) and the Victorian Pathways Certificate (VPC).

VCE VET programs:

- are fully recognised within the Units 1 to 4 structure of the VCE and the VCE VM
- have equal status with other VCE studies
- align with the National Training Framework.

VCE VET programs are developed with a reference group of industry and vocational professionals. Each program includes a predesignated program structure with defined credit arrangements. Units of competency (UoCs) outside of this structure cannot be delivered as part of a VCE VET program.

VCE VET program development

Implementation of this VCE VET program commenced in 2026. This program booklet supersedes any previously published VCE VET program booklets.

The program booklet must be used in conjunction with the accredited courses:

- 22696VIC Certificate II in Renewable Energy Technologies and Applications (Version 1)
- 22695VIC Certificate III in Renewable Energy Industry Pathways (Version 1).

Updates to VCE VET programs

VCE VET programs contain nationally recognised qualifications organised into training packages as well as accredited courses. These training products are subject to a review cycle every 4–5 years to ensure they meet the needs of learners and represent the current skills and knowledge required by industry. Reference groups convened by the VCAA ensure that VCE VET programs align with the training products and facilitate continuous improvement.

The VCAA Notices to Schools (NTS) provide important information regarding VCE VET program updates including new or changed requirements related to the delivery of curriculum, assessment and reporting.

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Other Sources of information

The VCAA Bulletin remains a valuable resource providing information from across the VCAA including case studies, events, and insights from curriculum and assessment areas.

The Senior Secondary Update features information for teachers and trainers about professional learning opportunities, events notices and communities of practice.

To assist teachers and trainers in developing scored assessment materials, the VCAA publishes supplementary advice available on the scored VCE VET program webpages as well as the VCE VET Scored Assessment Guide.

The VCE Administrative Handbook and VPC Administrative Handbook contain essential information about curriculum, assessment and reporting.

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Industry overview

Accredited course

The VCE VET Renewable Energy program includes the accredited VET courses 22696VIC Certificate II in Renewable Energy Technologies and Applications and the 22695VIC Certificate III in Renewable Energy Industry Pathways.

Both courses were first accredited in 2025 and aim to provide senior secondary school students with exposure to renewable energy across different industries and contexts. The Certificate II is suitable for learners who are exploring pathways into further education and training in qualifications leading to primarily trade-based roles in renewable energy. The Certificate III is suitable for learners with a commitment to renewable energy who wish to undertake further education and training in qualifications leading to professional or paraprofessional roles required in renewable energy.

In May 2023, the Victorian government announced a commitment to Training the Renewable Energy Workforce of The Future, including investing $7.5 million for VET pathways for students, including renewable energy pathways embedded into the government's core offering of VET in schools.

The commitment was intended to ensure that any student studying the Victorian Certificate of Education (VCE), including the VCE Vocational Major (VCE VM) or Victorian Pathways Certificate (VPC), could work towards a career in renewable energy sector through VET Delivered to Secondary Students (VDSS).

To meet this commitment, the VCAA partnered with the Senior Secondary Pathways Reform Taskforce (SSPRT) within the Department of Education on a project to develop a VCE VET Renewable Energy program and a pathway for secondary school students as part of the ongoing VCE VET Offering.

Qualifications and packaging rules

Students wishing to be issued the full qualification must successfully complete all required core and elective UoCs as outlined in the packaging rules.

Schools should communicate with their Registered Training Organisation (RTO) to ensure the delivery sequence supports this outcome.

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VCE VET program details

Aims

This VCE VET program aims to:

- provide students with the knowledge, skill and competency that will enhance their training and employment prospects in the Renewable Energy industry
- enable students to gain a recognised credential and to make an informed choice of vocation or career path.

Scored assessment

This VCE VET program does not offer scored assessment.

ATAR contribution

A student who achieves a non-scored Unit 3–4 sequence from this program may be eligible for an increment towards their ATAR.

An increment from a non-scored Unit 3–4 sequence is calculated using 10 per cent of the fourth study score of the primary four.

For more information on study scores and ATAR contribution, refer to the ATAR and Scaling Guide, accessible from the VTAC website.

VCE VET credit

VCE VET programs provide credit towards the VCE, VCE VM and VPC. Students undertaking this program may be eligible for the following credit:

22696VIC Certificate II in Renewable Energy Technologies and Applications (Version 1)

- four VCE VET units at Units 1 and 2 level.

22695VIC Certificate III in Renewable Energy Industry Pathways (Version 1)

- two VCE VET units at Units 1 and 2 level
- two non-scored VCE VET Unit 3–4 sequences.

For more information on credit arrangements, refer to the Appendix.

Enrolment advice

Students commencing training from January 2026 and beyond will be required to be enrolled in:

- 22696VIC Certificate II in Renewable Energy Technologies and Applications (Version 1)
- 22695VIC Certificate III in Renewable Energy Industry Pathways (Version 1).

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Nominal hour duration

Nominal hours represent the supervised structured learning and assessment activities required to sufficiently address the content of each UoC.

Nominal hours are used to determine credit towards the VCE, VCE VM and VPC for VET UoCs.

Duplication

When a VCE VET program duplicates or is very similar to another VCE study or VET UoC in a student's program, a reduced VCE VET credit entitlement may apply.

No significant duplication has been identified between this VCE VET program and other VCE studies.

Dual enrolments

When students undertake multiple VET qualifications, care must be taken to ensure students enrol in UoCs only once. Credit based on the nominal hours for a UoC can only be counted once towards the VCE, VCE VM or VPC.

Sequence

Certain UoCs will complement each other, lending to coordinated delivery that minimises content overlap. UoCs have guidelines for different situations and delivery contexts, and a range of delivery sequences is possible.

The intention of VCE VET programs is to provide students with a qualification that meets industry expectations. The strong advice and assumption of industry bodies is that the quality of the qualification is compromised when foundation training is neglected.

The sequencing of UoCs is determined by the RTO, teacher or trainer; however, it is anticipated that a number of the core UoCs will be undertaken in the first year of the program.

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VCE VET program structure

22696VIC Certificate II in Renewable Energy Technologies and Applications (Version 1)

Code	Unit title	Nominal hours
Units 1 and 2		
Compulsory UoCs: The UoCs included below contain essential foundational skills and knowledge for this qualification, as deemed by the reference group for this VCE VET program. In most cases, this section comprises core UoCs published in the qualification. In some cases, elective UoCs have been added as compulsory based on the recommendations of the reference group. It is recommended that these UoCs be delivered in the first year of the program, prior to the commencement of additional UoCs.		
CPCWHS1001	Prepare to work safely in the construction industry #	6
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	20
VU23894	Research and report on the relationship between energy, sustainability and climate	30
VU23895	Apply electricity principles to construct basic electrical circuits used in renewable energy systems	30
	Compulsory UoCs subtotal:	**86**
Elective UoCs: Select a minimum of eight electives		
Available credit towards the VCE, VCE VM and VPC: • To achieve a VCE VET Units 1 and 2, complete all compulsory UoCs totalling 86 hours and then complete a minimum of 94 hours of additional UoCs from the listed Elective UoCs below to reach a total of at least 180 hours across all UoCs. • To achieve the maximum VCE VET credit of Units 1, 2, 1, 2, complete the requirements for VCE VET Units 1 and 2, then complete additional UoCs from the listed Elective UoCs below to reach a total of at least 360 hours across all UoCs.		
Full qualification completion: • To be awarded the full qualification by the RTO, students must meet the packaging rules as outlined on the National Training Register or in the accredited course document. Other requirements may include imported elective limits, mandated trainer credentials or work placement, UoC prerequisites and other assessment conditions. • As per the Accredited Course document for the 22696VIC Certificate II in Renewable Energy Technologies and Applications (Version 1), each elective group (stream) has one compulsory elective. To be awarded the full qualification by the RTO, students must complete the corresponding compulsory (stream) UoC for their chosen stream, as listed below.		
Elective group: Agriculture		
Compulsory (stream) UoC		
VU23896	Produce a small-scale renewable energy system model for a dual land use agricultural enterprise	40
Elective (stream) UoCs		
AHCCFP301	Identify the effects of climate change as a factor in land management	60

Code	Unit title	Nominal hours
AHCSAW202	Recognise landforms and soil types	50
NWPGEN018	Follow environmental and licensing procedures	30
Elective group: Data Communications		
Compulsory (stream) UoC		
UEEDV0011	Set up and configure basic data communication systems *	40
Elective (stream) UoCs		
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits *	40
UEECS0003	Assemble, set up and test computing devices *	80
UEEDV0010	Select and arrange equipment for wireless communication networks *	60
Elective group: Energy Supply		
Compulsory (stream) UoC		
VU23120	Set up and operate a small scale stand-alone photovoltaic energy system with battery storage	60
Elective (stream) UoCs		
UEECD0019	Fabricate, assemble and dismantle utilities industry components *	40
UEECD0020	Fix and secure electrotechnology *	20
UEECD0046	Solve problems in single path circuits *	40
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications *	40
UEPOPS046	Maintain battery banks and cells	20
VU23897	Research and report on energy storage systems suitable for renewable energy	30
Elective group: Engineering and Manufacturing		
Compulsory (stream) UoC		
VU23898	Participate in the design and build of a small-scale renewable energy system	60
Elective (stream) UoCs		
MEM12024	Perform computations *	30
MEM13015	Work safely and effectively in manufacturing and engineering	40
MEM16006	Organise and communicate information *	20
UEECS0033	Use engineering applications software on personal computers	40
VU23475	Safely use hand tools and handheld power tools for general engineering applications	40
VU23477	Interpret and prepare basic two- and three-dimensional engineering drawings	30

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Code	Unit title	Nominal hours
VU23479	Apply basic fabrication techniques	40
VU23899	Research and report on engineering occupations in renewable energy	20
Elective group: ICT and Integrated Technologies		
Compulsory (stream) UoC		
VU23113	Carry out an integrated technologies project *	60
Elective (stream) UoCs		
ICPPTD302	Set up and produce 3D prints	80
VU23110	Use routine work practices in an integrated technologies environment *	40
VU23111	Apply electrotechnology knowledge and skills in integrated technologies work *	80
VU23142	Investigate applications for smart cities technology	30
VU23158	Explore the Internet of Things (IoT) in industry	30
Elective group: Transport and Automotive		
Compulsory (stream) UoC		
VU23900	Participate in the design and build of a small-scale hydrogen fuel cell powered vehicle	30
Elective (stream) UoCs		
AURETR048	Construct and test basic electronic circuits	40
VU23901	Research and report on the role of renewable energy technologies in the transport sector	25
VU23902	Identify and confirm electric vehicle systems and components	20
VU23903	Research and report on the impacts of electric vehicles	20
	Minimum total for VCE VET Units 1 and 2:	**180**

* Pre-requisites – see Pre-requisites

Construction induction card – see Construction Induction card

Pre-requisites

The UoCs labelled (*) have a prerequisite requirement.

Prerequisite UoCs must be assessed before these UoCs are assessed.

UoC	Pre-requisite UoC
UEECD0025 Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECD0020 Fix and secure electrotechnology UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications
UEECS0003 Assemble, set up and test computing devices	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEDV0010 Select and arrange equipment for wireless communication networks	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEDV0011 Set up and configure basic data communication systems	UEECS0003 Assemble, set up and test computing devices UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0019 Fabricate, assemble and dismantle utilities industry components	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0020 Fix and secure electrotechnology	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0046 Solve problems in single path circuits	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
MEM12024 Perform computations	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM16006 Organise and communicate information	MEM13015 Work safely and effectively in manufacturing and engineering
VU23110 Use routine work practices in an integrated technologies environment	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
VU23111 Apply electrotechnology knowledge and skills in integrated technologies work	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
VU23113 Carry out an integrated technologies project	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace VU23110 Use routine work practices in an integrated technologies environment VU23111 Apply electrotechnology knowledge and skills in integrated technologies work

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Construction Induction card

This program includes the UoC 'Prepare to work safely in the construction industry' with an allocation of 6 nominal hours. This UoC is recognised by WorkSafe Victoria for the registration of construction workers for workplace health and safety induction.

Any person on a construction site needs a construction induction card. This includes all work experience or SWL. Construction induction cards issued in other states and territories are recognised in Victoria. The major requirement is that, at the time of the training, the student was residing in the state or territory of issue.

For more information, please refer to WorkSafe Victoria.

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22695VIC Certificate III in Renewable Energy Industry Pathways (Version 1)

Code	Unit title	Nominal hours
Units 1 to 4 (including a non-scored Unit 3–4)		
Compulsory UoCs: The UoCs included below contain essential foundational skills and knowledge for this qualification, as deemed by the reference group for this VCE VET program. In most cases, this section comprises core UoCs published in the qualification. In some cases, elective UoCs have been added as compulsory based on the recommendations of the reference group. It is recommended that these UoCs be delivered in the first year of the program, prior to the commencement of additional UoCs.		
BSBWHS311	Assist with maintaining workplace safety	40
CPCWHS1001	Prepare to work safely in the construction industry #	6
VU23894	Research and report on the relationship between energy, sustainability and climate	30
VU23904	Research and report on the economic impacts of renewable energy	30
VU23905	Research and report on current and future directions in renewable energy systems	30
VU23906	Research and map career pathways and occupations in renewable energy enterprises	20
	Compulsory UoCs subtotal:	**156**
Elective UoCs: Select a minimum of seven electives		
Available credit towards the VCE, VCE VM and VPC: • To achieve a VCE VET Units 1 and 2, complete all compulsory UoCs totalling 156 hours and then complete a minimum of 24 hours of additional UoCs from the listed Elective UoCs below to reach a total of at least 180 hours across all UoCs. • To achieve a **non-scored VCE VET Unit 3–4 sequence**, complete the requirements for VCE VET Units 1 and 2 and then complete any remaining compulsory UoCs and additional Elective UoCs from the list below to reach a total of at least 360 hours across all UoCs. • To achieve the maximum VCE VET credit of Units 1, 2, 3, 4, 3, 4 complete the requirements for VCE VET Units 1 and 2 and a non-scored VCE VET Unit 3–4 sequence, then complete additional UoCs from the listed Elective UoCs below to reach a total of at least 540 hours across all UoCs.		
Full qualification completion: • To be awarded the full qualification by the RTO, students must meet the packaging rules as outlined on the National Training Register or in the accredited course document. Other requirements may include imported elective limits, mandated trainer credentials or work placement, UoC prerequisites and other assessment conditions. • As per the Accredited Course document for the 22695VIC Certificate II in Renewable Energy Industry Pathways (Version 1), core UoCs must be delivered and assessed before commencement of elective UoCs. In addition, elective UoCs selected from elective groups (streams) must not consist of more than three UoCs in total from the BSB Business Services Training Package.		
Elective group: Administration and Project Management		
BSBESB401	Research and develop business plans	50
BSBPMG427	Apply project procurement procedures	40

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Code	Unit title	Nominal hours
BSBPMG430	Undertake project work	60
Elective group: Agriculture, Permaculture and Agribusiness		
AHCAGB406	Keep financial records for primary production business	60
AHCBUS407	Cost a project	50
AHCPER324	Establish a permaculture system	60
BSBESB302	Develop and present business proposals	30
VU23907	Identify renewable energy opportunities for an agricultural or horticultural enterprise	60
Elective group: Community Engagement and Social Licence		
BSBCRT412	Articulate, present and debate ideas	40
BSBOPS302	Identify business risk	40
BSBPMG429	Apply project stakeholder engagement techniques	40
LGACOR007	Conduct community consultations	60
PUACOM012	Liaise with media at a local level	20
Elective group: Data Analytics		
MSL924005	Process and interpret data	70
VU23138	Identify appropriate data sources and storage needs	30
VU23679	Apply organisational data policies	40
VU23680	Apply basic statistical methods for data analytics	40
VU23684	Select and use industry data analytics tools	40
Elective group: Engineering Drafting		
MEM09201	Work effectively in an engineering drafting workplace	20
MEM09229	Read and interpret technical engineering drawings	40
MEM13015	Work safely and effectively in manufacturing and engineering	40
MEM16006	Organise and communicate information *	20
MEM30012	Apply mathematical techniques in a manufacturing engineering or related environment	40
MEM30031	Operate computer-aided design (CAD) system to produce basic drawing elements	40
Elective group: Environmental and Cultural Consultancy		
AHCECR201	Capture digital media for fieldwork	30
AHCECR309	Conduct an ecological and cultural site inspection prior to works	100
RIIENV201E	Identify and assess environmental and heritage concerns	20

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Code	Unit title	Nominal hours
Elective group: Research and Design		
ICPPTD302	Set up and produce 3D prints	80
VU23897	Research and report on energy storage systems suitable for renewable energy	30
VU23898	Participate in the design and build of a small-scale renewable energy system	60
Elective group: Soil Testing and Site Management		
AHCSAW202	Recognise landforms and soil types	50
AHCSOL406	Sample soils and interpret results	60
AHCWRK317	Coordinate work site activities	70
MSL973024	Perform site investigation activities	40
MSL974018	Conduct geotechnical site investigations	60
MSS024032	Document simple geological information for a site	40
Elective group: Supply Chain Logistics		
BSBSUS411	Implement and monitor environmentally sustainable work practices	40
MEM16008	Interact with computing technology *	20
MEM30016	Assist in the analysis of a supply chain	20
MEM30019	Use resource planning software systems in manufacturing *	40
Elective group: Surveying		
AHCLSC311	Set out site for construction works	60
CPPSSI3011	Produce basic maps	40
CPPSSI3015	Collect basic surveying data	60
CPPSSI3019	Produce basic plans of surveys	40
CPPSSI4035	Apply GIS software to spatial problems	70
	Minimum total for VCE VET Units 1 and 2:	**180**
	Minimum total for non-scored VCE VET Unit 3–4:	**360**

* Pre-requisites – see Pre-requisites

Construction induction card – see Construction Induction card

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Pre-requisites

The UoCs labelled (*) have a prerequisite requirement.

Prerequisite UoCs must be assessed before these UoCs are assessed.

UoC	Pre-requisite UoC
MEM16006 Organise and communicate information	MEM13015 Work safely and effectively in manufacturing and engineering
MEM16008 Interact with computing technology	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM30019 Use resource planning software systems in manufacturing	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information MEM16008 Interact with computing technology

Construction Induction card

This program includes the UoC 'Prepare to work safely in the construction industry' with an allocation of 6 nominal hours. This UoC is recognised by WorkSafe Victoria for the registration of construction workers for workplace health and safety induction.

Any person on a construction site needs a construction induction card. This includes all work experience or SWL. Construction induction cards issued in other states and territories are recognised in Victoria. The major requirement is that, at the time of the training, the student was residing in the state or territory of issue.

For more information, please refer to WorkSafe Victoria.

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Appendix

VASS industry area for credit purposes

For more information, refer to the VCE Administrative Handbook.

VET credit arrangements

Students gain credit into their VCE, VCE VM or VPC by undertaking:

- VCE VET programs that have been developed by the VCAA in consultation with stakeholders including industry and vocational professionals. Information on the credit available in each VCE VET program is published on the individual VCE VET program pages.
- approved apprenticeships and traineeships.
- other VET qualifications, which provide credit into the VCE through block credit recognition.

All VCE VET students

All VCE students can achieve a VCE Unit 3–4 sequence by completing a minimum of 360 nominal hours of training according to the following:

- Completion of 180 nominal hours in any VET certificate II or III, followed by an additional 180 hours in the same industry in a single certificate enrolment in
  - a VCE VET program (VE1) that provides a unit 3 and 4 sequence or
  - a (VE3) Other VET qualification at Certificate III level

Students undertaking an SBAT:

- All VCE students can achieve a 3–4 from an SBAT by completion of 180 hours of UoCs at Certificate II or III followed by completion of an additional 180 hours of UoCs in a single certificate enrolment in an SBAT where:
  - The Certificate II traineeship provides VCE Units 1 - 4 credit (These exist where qualifications are like VCE VET programs with a certificate II providing Units 1 – 4 credit such as pathways or pre-apprenticeship qualifications. See the VCE VET program chart.)
  - The SBAT is at Certificate III or above.

VCE VET General units of credit

VCE VET General units of credit apply to VET credit towards the VCE, VCE VM and VPC.

VCE VET General units of credit will automatically be calculated for students who have an overflow of hours. Students can accrue credit through undertaking UoCs that are not currently contributing to a VCE VET unit of credit at certificate II level or above.

These UoCs are known as overflow and can be combined across certificates and certificate types to form up to two VCE VET General units of credit at Unit 1 and 2 level (90 hours for the first unit and 180 hours for the second unit).

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A maximum of 180 hours of overflow UoCs will be recognised. In VASS, the overflow units will be named VCE VET General units.

For example:

- A student enrols in 120 hours of UoCs, from a single certificate. The first 90 hours will generate one unit of credit. To achieve a second unit of credit, the student could complete one of the following:
  - 60 hours from same certificate – generating the student's second unit of credit in this certificate.
  - 90 hours from a different certificate – generating the student's first unit of credit in a new certificate.
  - 60 hours from a range of certificates – generating one VCE VET General unit of credit.

The new rule will apply to students who are enrolled in UoCs from 2023 onwards.

Schools may see credits towards a VCE VET General unit of credit being calculated against a student's enrolment, which does not end up contributing to a VCE VET General unit of credit. Results and enrolment hours are factors that will continue to influence the awarding of the VCE VET General unit of credit.

The calculation of the VCE VET General units of credit is done automatically and schools are not required to take any action.

The VCE VET General units of credit at Units 1 and 2 level will appear on the Student Full Details Report as GV011 and GV012.

VCE VM credit arrangements

The VCE Vocational Major (VM) is a vocational and applied learning program within the VCE designed to be completed over a minimum of two years. The VCE VM will give students greater choice and flexibility to pursue their strengths and interests and develop the skills and capabilities needed to succeed in further education, work and life.

For information on credit arrangements, refer to VCE Vocational Major (VM).

VPC credit arrangements

The Victorian Pathways Certificate (VPC) is an inclusive Year 11 and 12 standards-based certificate that meets the needs of a smaller number of students who are not able or ready to complete the VCE (including the VCE VM). It provides an enriched curriculum and excellent support for students to develop the skills, capabilities and qualities for success in personal and civic life.

For information on credit arrangements, refer to Victorian Pathways Certificate (VPC).

VCE VET program chart

The VCE VET program chart provides a list of all VCE VET programs and shows if they can be undertaken as scored or non-scored. The chart also shows if a program offers Units 1 and 2 and/or a Unit 3–4 sequence.

Scored assessment

Some VCE VET programs are scored and offer a scored Unit 3–4 sequence. The study score calculated from the scored Unit 3–4 sequence may contribute to a student's ATAR as one of the primary four studies or as two available (and permissible) increments.

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The scored Unit 3–4 sequence must be delivered and assessed in a single enrolment year. Students are strongly advised against undertaking the scored Unit 3–4 sequence without first completing Units 1 and 2 because Unit 3–4 sequences are not designed for standalone study.

Study score

To be eligible for a study score students must:

- satisfactorily complete all the UoCs required in the scored Unit 3–4 sequence
- be assessed in accordance with the tools and procedures specified in the VCE VET Scored Assessment Guide and program-specific assessment plan templates published annually on the VCAA website
- undertake an examination during the end-of-year examination period, based on the underpinning knowledge and skills in the compulsory UoCs in the scored Unit 3–4 sequence, and in accordance with the current examination specifications.

A study score for a scored VCE VET program is based on evidence from two sources: coursework tasks and an examination (or end-of-year performance examination where applicable). The assessment of three VCE VET coursework tasks does not replace the qualification assessments. Both tend to be complementary and may be integrated. Tasks may be designed with both assessment purposes in mind.

For more information on scored assessment, including an overview of study score assessment, advice regarding the development of coursework tasks, and integration of study scores with competency assessment, refer to the VCE VET Scored Assessment Guide.

For more information on study scores and ATAR contribution, refer to the ATAR and Scaling Guide, accessible from the VTAC website.

ATAR contribution

Please note that for a Unit 3–4 sequence to be eligible it must come from one certificate enrolment on VASS.

Where credit has accrued across multiple certificates, an ATAR contribution may not be available.

For more information on study scores and ATAR contribution, refer to the ATAR and Scaling Guide, accessible from the VTAC website.

Scored VCE VET program

Students wishing to receive an ATAR contribution for a scored VCE VET program must undertake scored assessment for the purpose of achieving a study score.

This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.

Where a scored Unit 3–4 sequence is used as an increment, the increment will be calculated using 10% of the scaled score.

Where a student elects not to receive a study score, no contribution to the ATAR will be available.

Scored VCE VET program with an additional non-scored stream

Some scored VCE VET programs include both a scored and a non-scored Unit 3–4 sequence.

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Where a non-scored Unit 3–4 sequence is undertaken, a student may be eligible for a fifth or sixth study increment. Fifth or sixth study increments are calculated using 10% of the fourth study score of the primary four.

Non-scored VCE VET programs and all other VET

Some VCE VET programs do not offer scored assessment. A student who achieves a Unit 3–4 sequence from a non-scored VCE VET program may be eligible for an increment towards their ATAR.

All other VET, including school-based apprenticeships and traineeships (VE2 – SBATs) where the certificate offers a Unit 3–4 sequence, may contribute towards a student's ATAR as a fifth or sixth study increment.

Increments from a non-scored Unit 3–4 sequence or a Unit 3–4 sequence from all other VET are calculated using 10% of the fourth study score of the primary four.

Please note that for a Unit 3–4 sequence to be eligible it must come from one certificate enrolment on VASS.

Where credit has accrued across multiple certificates, an ATAR contribution may not be available.

Structured Workplace Learning

The VCAA has determined that Structured Workplace Learning (SWL) is an appropriate and valuable component of all VCE VET programs. SWL involves on-the-job training, during which students are required to master a designated set of skills and competencies related to VCE VET programs.

SWL complements the training undertaken at the school/RTO. It provides the context for:

- enhancement of skills development
- practical application of industry knowledge
- assessment of UoCs, as determined by the RTO
- increased employment opportunities.

SWL should be spread across the duration of the training program.

The VCAA mandates SWL under the following situations:

- where a period of work placement is mandated for the award of the qualification
- where the assessment conditions from a UoC contain a statement regarding the requirement to demonstrate skills in a workplace.

For more information, refer to the National Training Register.

For more information on SWL, the SWL Manual and the SWL portal, refer to the Department of Education.

VCE SWL Recognition for VET

The VCE Structured Workplace Learning (SWL) Recognition for VET study design provides students with the opportunity to gain credit into their VCE, VCE VM or VPC, for undertaking a SWL placement that is aligned to a VE1 VCE VET program or VE2 School-based Apprenticeship or Traineeship (SBAT).

To receive recognition and credit, students are required demonstrate satisfactory achievement of the outcomes for the relevant unit of the VCE Structured Workplace Learning Recognition for VET study design outcomes VCE study.

For more information, refer to VCE Structured Workplace Learning (SWL) Recognition for VET.

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Workplace health and safety

Schools/RTOs must ensure that workplace health and safety (WHS) is fully addressed in the training program.

The principal is responsible for ensuring the school meets its responsibilities for students in SWL arrangements.

Where the student will be employed under an SWL arrangement, the principal must be satisfied that the student is undertaking training in the WHS UoC before the arrangement can be entered into.

Students must be informed of the significance of work-related hazards. They must understand the need for, and the nature of, workplace risk controls such as safe working procedures and the use of personal protective clothing and equipment.

Schools must also be satisfied, through their review of the acknowledgement provided by employers on the SWL Arrangement form, that the workplace in question and the activities proposed will not expose a student to risk during their structured work placement.

Employers must view their duty of care towards students as essentially no different from that owed to their employees. They must understand that students cannot be expected to possess the judgement or maturity to undertake any task that presents potential risk. This means that no student may be exposed at any time to dangerous plant machinery, equipment, substances, work environments or work practices.

On the first morning of their placement, students should be introduced to their supervisor and provided with a formal induction to the workplace. This will include first-aid, emergency and incident reporting arrangements.

The student should be given an orientation tour of the workplace, during which any excluded areas or activities should be pointed out. Students should be instructed to report without delay anything they feel may be unsafe. They should be encouraged to ask for help or further instruction if they are not sure of the correct way to carry out any task.

Close supervision of students undertaking SWL is essential. Supervisors nominated by the employer must understand all requirements for safely managing a student's activities. Supervisors must understand that a student may not fully grasp information or instructions the first time they are told. They should encourage students to ask for help if they have forgotten instructions or if they experience difficulty with putting information into practice.

For more information, refer to WorkSafe Victoria.

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