





2024 VET Delivered to School Students

Course Guide

What is VET Delivered to School Students?

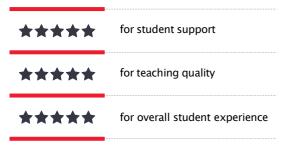
Vocational Education and Training delivered to School Students (VDSS) provides them with an opportunity to complete their VCE, VCAL or VCE VM while undertaking nationally recognised training at Swinburne. Students can gain credit into their VCE, VCAL or VCE VM as well as a VET qualification, increasing their employability skills and opening pathways to further education at TAFE or University.



Why choose Swinburne?

Swinburne offers both Vocational Education and Higher Education qualifications, making it easy to pathway from vocational into a university degree and receive

the maximum credit for your previous studies.



Good Universities Guide 2021



Swinburne Secondary Programs

For secondary schools who do not offer VCE VM or have students requiring alternative ways of completing their VCE VM, Swinburne is able to assist.

Victorian Certificate of Education - Vocational Major (VCE VM)

The new VCE Vocation Major (VCE VM) offers students hands on vocation and applied learning to complete their senior secondary education for Year 11 and 12 at Swinburne's Outer Eastern campuses.

Swinburne's VCE VM delivers a personalised program for students, offering a dynamic, cutting-edge learning environment with inspirational and energetic teachers.

The VCE VM is a two-year program for Year 11 and Year 12 students. Students will complete 16 units over two years studying the five VM subjects in Literacy, Numeracy, Work Related Skills, Personal Development Skills and an Industry. Swinburne has twelve VET Delivered to School Students (VDSS) courses in trade and non-trade available. Single VCE VM subjects are also available for students at schools who cannot provide all VM subjects.

Remote VCE Vocational Major (VCE VM)

Swinburne is offering the new VCE Vocational Major (VCE VM) units 1-4 in a remote learning format for students to complete their senior secondary education, where they live.

This course has been specifically designed for an excellent online learning experience, understanding that even when life gets in the way you can still complete your senior secondary education from your home.

The Remote VCE VM is a two-year program for Year 11 and Year 12 students. Students will complete 16 units over two years studying the five VM subjects in Literacy, Numeracy, Work Related Skills, Personal Development Skills, and an industry in the form of a VET Sampler. The VET Sampler will give you a taste of training in the Business, Finance and Information and Communication Technology training packages.

Entry requirements

Students will require counselling and recommendation for a course from their school's VET or careers coordinator. It is important that students indicate they have a genuine interest in their preferred vocational area. In addition, students must be enrolled in Year 10, 11 or 12.

How to apply

Students looking to participate in a VDSS program at Swinburne should complete the normal course selection process with their school. Upon completion of the course selection, the school will forward an application to Swinburne. All program referrals must be endorsed by the school.

Note: If demand is greater than the number of positions available unsuccessful applicants will be placed on a waiting list. A program may be cancelled where insufficient applications are received.

Check the Key Dates section for application deadlines.



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Enrolment

Successful applicants will be notified of their acceptance and the process for orientation and enrolment.

While enrolled in a VDSS course, students include vocational studies within their school VCE or VCE VM program. Students attend Swinburne one day a week for training while continuing at school.

Course costs

All fees for Swinburne VDSS programs are invoiced directly to schools. Each school determines the amount they will pass onto students. Most government schools ask students to pay the materials charges for VET programs. Catholic, Private and Independent schools can determine their own fee structure.

Program withdrawals

Student withdrawals can only be accepted as directed by the secondary school. Please ensure the school notifies Swinburne of any student intending to withdraw. Withdrawals after the four week census period incur full fees.

Students living with a disability

Under the current government funding model, secondary students who have access to disability support or assistance at their school are expected to attend their VDSS program with the same designated aide or support worker.



Contribution to the VCE and VCE VM

Students can gain credit into their VCE or VCE VM when they undertake VCAA approved VCE VET programs or other VET qualifications.

VCE VET programs

VCE VET programs are vocational training programs approved by VCAA to contribute to the VCE and VCE VM.

All VCE VET programs contribute to the VCE in the same way as a VCE study. VET programs contribute to the VCE VM through meeting the requirements of the Industry Specific Skills or Work Related Skills strands.

Other VET qualifications

Students who undertake VET qualifications that are not approved VCE VET programs may be eligible for credit towards their VCE through block credit recognition. VCE VM credit is based on the same principle.

ATAR contribution

Some VCE VET programs offer scored assessment. Scored VCE VET programs provide a study score for the Units 3 and 4 sequence that is achieved through school-assessed coursework and an externally set exam. The study score contributes directly to the ATAR as one of the best four studies or as a fifth or sixth study increment.

For VCE VET programs that do not offer scored assessment, students who receive a Units 3 and 4 sequence may be eligible for an increment towards their ATAR. Increments for unscored VCE VET programs are calculated using 10% of the lowest study score of the primary four scaled studies.

VCE students who receive a Units 3 and 4 sequence through block credit recognition may be awarded a 10% increment towards their ATAR.

Please contact the school VET or careers coordinator for further information on contribution to the VCE and VCAL.



Structured workplace learning

Structured Workplace Learning (SWL) is an opportunity for students to get on-the-job training and master the skills and knowledge of their qualification in an industry setting. In some VET programs, SWL is compulsory. For others it is highly recommended.

Students who undertake SWL in a workplace related to their VCE VET program can earn additional credit towards their VCE or VCE VM by completing the workplace learning record. Further information is available at vcaa.vic.edu.au/curriculum/vet/ swl-vet/Pages/index.aspx

Note: The organisation and management of an SWL placement is the responsibility of the secondary school.

Campuses

All courses are delivered at our Croydon or Wantirna campuses. Please see campus maps below to find out more about each location.

⁽Wantirna map

More information

1300 275 794
 VETDSS@swin.edu.au

swinburne.edu.au/VETDSS

2024 Key dates

Applications

First round applications open	Monday 14 August 2023
First round applications close	Sunday 8 October 2023
Schools notified	Monday 16 October 2023
Late applications open	Wednesday 18 October 2023
Late applications close	Tuesday 30 January 2024

Orientation and enrolment

Wednesday 29th November 2023

Courses commence

Wednesday 31 January 2024



Our courses

Certificate III in Allied Health Assistance HLT33015	Certificate II in Building and Construction Pre-apprenticeship - Bricklaying 22338VIC	Certificate II in Building and Construction Pre-apprenticeship - Carpentry 22338VIC	Certificate II in Community Services CHC22015
Certificate II in Creative Industries CUA20215	Certificate III in Design Fundamentals CUA30715	Certificate II in Electrotechnology (career start) UEE22011	Certificate II in Engineering Studies 22470VIC
Certificate III in Information, Digital Media and Technology - Game Art and Animation ICT30118	Certificate III in Laboratory Skills MSL30118	Certificate II in Plumbing Pre-apprenticeship 22569VIC	Certificate II in Workplace Skills with selected units from Certificate III in Business BSB20120

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Certificate III in Allied Health Assistance (partial completion)

Course code: HLT33015

The Certificate III in Allied Health Assistance offers a two-year partial completion program for VET for secondary students. The advantage of the Certificate III in Allied Health Assistance is that it provides students with the knowledge and skills to enhance their employment prospects in the health industry. This qualification covers workers who provide assistance to allied health professionals and other health professionals with the care of clients.

Location and times

Year 1 and 2 Wantirna campus Wednesday 1.00pm–4.00pm

Mode of delivery Classroom

Duration Two years part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for one unit at Units 1 and 2 level and a minimum of three units at Units 3 and 4 level.

Students wishing to receive an ATAR contribution for the scored Units 3 and 4 sequence of VCE VET Health 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 students best four studies (the primary four) or as a fifth or sixth study. Refer to the VCAA Health Program booklet vcaa.vic.edu.au/curriculum/vet/ vce-vet-programs/Pages/health.aspx

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for a Statement of Attainment listing the units achieved.

Complementary studies

- Psychology
- Chemistry
- Biology
- Health and Human Development

Career opportunities

- Allied health assistant
- Disability support worker
- Personal care assistant
- Therapy assistant
- Nursing

Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

Year 1=\$76 Year 2=\$76 (Year 1 includes First Aid Training)

Information for students Please refer

to **swinburne.edu.au/policiesregulations**/ for student rights and responsibilities while on campus

More information

swinburne.edu.au/VETDSS

Pathways and further study

HLT33015HLT43015Certificate III in AlliedCertificate IV in AlliedHealth AssistanceHealth AssistanceHLT33115HLT41120Certificate III in HealthCertificate IV inServices AssistanceHealth Care*

Certificate IV in Health Care* **HLT47515** Certificate IV in Operating Theatre Technical Support* HLT54121 Diploma of Nursing HLT57921 Diploma of Anesthetic Technology* HLT51020

Diploma of Paramedical Science HLT64121 Advanced Diploma of Nursing* Bachelor of Nursing Bachelor of Health Science Bachelor of Science Bachelor of Medical Imaging* Bachelor of Occupational Therapy* Bachelor of Physiotherapy* Bachelor of Medicine*

* Course not offered by Swinburne University of Technology



Year 1

Unit code	Unit name	Nominal hours	Compulsory Elective
CHCCOM005	Communicate and work in health or community services	30	С
HLTINF006	Apply basic principles and practices of infection Prevention and Control	35	С
HLTWHS001	Participate in workplace health and safety	20	С
BSBPEF301	Organise personal work priorities	30	С
CHCCCS002	Assist with movement	25	С
CHCCCS010	Maintain a high standard of service	30	С
CHCCCS020	Respond effectively to behaviours of concern	20	С
HLTAID011	Provide first aid	18	E
	Total nominal hours	208	

Year 2

Unit code	Unit name	Nomin al hours	Compulsory/ Elective
BSBMED301	Interpret and apply medical terminology appropriately	60	С
HLTAAP001	Recognise healthy body systems	70	С
HLTHPS001	Take clinical measurements	50	E
CHCCCS026	Transport individuals	20	E
CHCCCs015	Provide individualised support	30	E
	Total nominal hours	230	

This course is currently in transition. Please note that the course code, title, units and content may change.

 Information is current at the time of publication but is subject to change.
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Certificate II in Building and Construction Pre-apprenticeship – Bricklaying

Course code: 22338VIC

The Certificate II in Building and Construction Pre-apprenticeship is a first step to gaining an apprenticeship in the building industry or as a bricklayer.

The course involves both theory and practical training relating to building and construction with an emphasis on bricklaying. It aims to equip students with the knowledge and practical skills to work safely within the industry.

Location and times

Year 1 and 2 Croydon campus Wednesday 8.00am–4.00pm

Mode of delivery

Classroom/workshop

Duration

Two years part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for up to seven units of credit towards their VCE: five units at Units 1 and 2 level, and a Units 3 and 4 sequence. This program does not offer scored assessment.

Students who receive a Units 3 and 4 sequence may be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four).

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for the award of 22338VIC Certificate II in Building and Construction Pre-apprenticeship.

Clothing and equipment

- Work boots
- Work pants or shorts
- Shirt or t-shirt (NO singlets)
- 1m folding ruler
- Carpenter's pencil (green)
- · Pencil case with pens, pencils and erasers
- Exercise book

Complementary studies

• Product Design and Technology

Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

Year 1=\$135 Year 2=\$110 (Year 1 includes CI Card & First Aid Training)

Career opportunities

- Bricklayer
- Builder
- Cabinetmaker
- Carpenter

Information for students Please

refer to swinburne.edu.au/policiesregulations/ for student rights and responsibilities while on campus.



More information

1300 275 794
VETDSS@swin.edu.au

swinburne.edu.au/VETDSS

Pathways and further study

22338VIC Certificate II in Building and Construction Pre-apprenticeship – Bricklaying **CPC33020** Certificate III in Bricklaying/ Blocklaying **CPC40120** Certificate IV in Building and Construction (Building) **CPC50220** Diploma of Building and Construction (Building)



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
VU22018	Apply basic bricklaying techniques	126	E
VU22017	Identify and handle bricklaying tools and equipment	76	E
VU22015	Interpret and apply basic plans and drawings	25	С
CPCCCM2006	Apply basic levelling procedures	8	С
CPCCCM1014A	Conduct workplace communication	20	С
CPCCWHS1001	Prepare to work safely in the construction industry	6	С
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20	С
HLTAID002	Provide basic emergency life support	12	С
CPCCCM1015A	Carry out measurements and calculations	20	С
	Total nominal hours	313	

Year 2

Unit code	Unit name	Nominal hours	Compulsory / Elective
CPCCCM1012A	Work effectively and sustainably in the construction industry	20	С
VU22014	Prepare for work in the building and construction industry	16	С
VU22016	Erect and safely use working platforms	24	С
VU22019	Apply brick veneer construction techniques	80	Е
VU22020	Apply cavity brick construction techniques	80	E
VU22021	Apply masonry blockwork techniques	50	E
	Total nominal hours	270	

This course is currently in transition. Please note that the course code, title, units and content may change.

Information is current at the time of publication but is subject to change.

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Certificate II in Building and Construction Pre-apprenticeship – Carpentry

Course code: 22338VIC

The Certificate II in Building and Construction Pre-apprenticeship is a first step to gaining an apprenticeship in the building industry or as a carpenter.

The course involves both theory and practical training relating to building and construction with an emphasis on carpentry. It aims to equip students with the knowledge and practical skills to work safely within the industry.

Location and times

Year 1

Croydon campus Wednesday 8.00am-4.00pm OR Wednesday 1.00pm-6.00pm (plus a one-week block in Term 3 break) OR Friday 8.00am-4.00pm (subject to demand) Year 2 Croydon campus Wednesday 8.00am-4.00pm OR Wednesday 1.00pm-6.00pm (plus a one-week block in Term 2 break) Mode of delivery Classroom/workshop based Duration Two years part-time Outcomes On successful completion of this program, students will: VCE: be eligible for up to seven units of credit towards their VCE: five units at Units 1 and 2 level, and a Units 3 and 4 sequence. This program does not offer scored assessment. Students who receive a Units 3 and 4 sequence may be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four).

VCE VM: meets the requirement for the Industry Specific Skills strand and may

also contribute to the Work Related Skills Strand of VCE VM

Pathways and further study

22338VIC

Certificate II in Building and Construction Pre-apprenticeship -Carpentry

Qualification: be eligible for the award of 22338VIC Certificate II in Building and Construction Pre-apprenticeship.

Clothing and equipment

- · Work boots
- Work pants or shorts
- Shirt or t-shirt (NO singlets)
- 1m folding ruler
- Tape measure
- · Pencil case with pens, pencils and erasers
- Exercise book

Complementary studies

• Product Design and Technology

Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

Year 1=\$464 Year 2=\$439 (Year 1 includes CI Card & First Aid Training)

Career opportunities

Builder

CPC30220

- Cabinet maker
- Carpenter

Information for students Please refer to swinburne.edu.au/policiesregulations/ for student rights and responsibilities while on campus.

CPC40120 Certificate III in Carpentry Certificate IV in Building and Construction (Building)*



More information

1300 275 794 VETDSS@swin.edu.au

swinburne.edu.au/VETSS

CPC50220 Diploma of Building and Construction (Building)



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
HLTAID002	Provide basic emergency life support	12	С
VU22015	Interpret and apply basic plans and drawings	25	С
VU22022	Identify and handle carpentry tools and equipment	100	E
CPCCCM1014A	Conduct workplace communication	20	С
VU22023	Perform basic setting out	24	E
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20	С
VU22029	Install interior fixings	40	E
VU22030	Carry out basic demolition for timber structures	20	E
CPCCCM1015A	Carry out measurements and calculations	20	С
CPCCCM2006	Apply basic levelling procedures	8	С
CPCCWHS1001	Prepare to work safely in the construction industry	6	С
	Total nominal hours	295	

Year 2

		Nominal	Compulsory/
Unit code	Unit name	hours	Elective
CPCCCM1012A	Work effectively and sustainably in the construction industry	20	С
VU22014	Prepare for work in the building and construction industry	16	С
VU22016	Erect and safely use working platforms	24	С
VU22024	Construct basic sub-floor	48	E
VU22025	Construct basic wall frames	48	E
VU22026	Construct a basic roof frame	40	E
VU22027	Install basic external cladding	24	E
VU22028	Install basic window and door frames	24	E
VU22031	Construct basic formwork for concreting	40	E
	Total nominal hours	284	

This course is currently in transition. Please note that the course code, title, units and content may change.

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Certificate II in Workplace Skills with selected units from Certificate III in Business

Course code: BSB20120

The Certificate II in Workplace Skills is an entry-level program that aims to develop a broad range of knowledge and skills to prepare students for employment in a variety of roles, including business management and accounting.

Location and times

Year 1 and 2 Wantirna campus Wednesday 1.00pm–4:30pm

Mode of delivery

Classroom

Duration

Two years part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for up to four units of credit towards their VCE at Units 1 and 2 level. Students who complete the second year of this program will be eligible for four units at Units 1 and 2 level and a Units 3 and 4 sequence.

Students wishing to receive an ATAR contribution for the scored Units 3 and 4 sequence of VCE VET Business 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.

Refer to the VCAA Business Program booklet vcaa.vic.edu.au/curriculum/vet/ vce-vet-programs/Pages/business.aspx

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for the award of BSB20115 Certificate II in Business and a Statement of Attainment listing units completed from the Certificate III in Business.

Complementary studies

Accounting
Business Management

Fees and application Contact the schools VET or Careers Coordinator.

Material fees:

Year 1=\$80, Year 2=\$80

Career opportunities

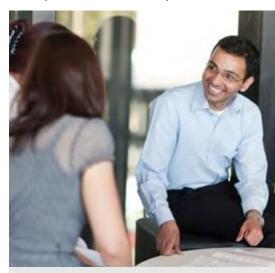
- Administration
- Customer service
- Marketing officer
- Public relations officer
- Accounts clerk
- Receptionist
- Clerical assistant
- Small business owner

Clothing and equipment

- USB (recommended)
- Pen
- Exercise book
- Neat, professional attire when attending excursions or eventS

Information for students Please

refer to swinburne.edu.au/policiesregulations/ for student rights and responsibilities while on campus.



More information

1300 275 794 VETDSS@swin.edu.au

swinburne.edu.au/VETDSS



* Course not offered by Swinburne University of Technology



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
BSBWHS211	Contribute to health and safety of self and others	20	С
BSBOPS203	Deliver a service to customers	40	E
BSBCMM211	Apply communication skills	40	С
BSBOPS201	Work effectively in a business environment	30	С
FSKWTG009	Write routine workplace texts	15	Е
BSBTEC202	Use digital technologies to communicate in a work environment	20	Е
BSBPEF202	Plan and apply time management	20	С
BSBPEF302	Develop self-awareness	30	Е
BSBTEC201	Use business software applications	20	Е
BSBSUS211	Participate in sustainable work practices	20	С
	Total nominal hours	255	

Year 2

Selected Units from Certificate III in Business (partial completion)

Unit code	Unit name	Nominal hours	Compulsory/ Elective
BSBOPS304	Deliver and monitor a service to customers	35	С
BSBINS302	Organise workplace information	30	С
BSBTEC301	Design and produce business documents	80	С
BSBXCM301	Engage in workplace communication	40	С
BSBPEF301	Organise personal work priorities	30	С
	Total nominal hours	215	

2 units from Year 2 provide credit towards full completion of BSB20120.

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Information is current at the time of publication but is subject to change. CRICOS 00111D RTO 3059 SUT0070 K14749						



Certificate II in Community Services

Course code: CHC22015

The Certificate II in Community Services aims to enhance employment prospects or further education opportunities within a broad range of community services related industries.

Upon completion, students can seek further study or career opportunities in areas such as disability support, youth work, psychology, aged care, child protection and nursing.

Location and times

Wantirna campus Wednesday 1.00pm–4.30pm OR 8.30am–12.00pm (subject to demand)

Mode of delivery

- A small amount of field work
- Classroom/workplace simulation
- · Possible off-campus activities

Duration

One year part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for up to two VCE VET units on their VCE Statement of Results at Units 1 and 2 level.

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for the award of CHC22015 Certificate II in Community Services.

Complementary studies

- · Health and Human Development
- Psychology

Fees and application Contact

the schools VET or Careers Coordinator.

Material fees:

Year 1=\$50

Career opportunities

- Aged care attendant
- Disability Support Worker
- Social worker
- Welfare worker
- · Youth worker

Information for students Please

refer to **swinburne.edu.au/policiesregulations**/ for student rights and responsibilities while on campus.



More information

 √ 1300 275 794

 VETDSS@swin.edu.au

swinburne.edu.au/VETDS

Pathways and further study



CHC32015 Certificate III in Community Services*

Community Services* CHC33015 Certificate III in Individual Support **CHC42015** Certificate IV in Community Services

CHC43315 Certificate IV in Mental Health CHC40413 Certificate IV in Youth Work **CHC52015** Diploma of Community Services

* Course not offered by Swinburne University of Technology



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Units of competency

Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
CHCCOM001	Provide first point of contact	35	С
CHCCOM005	Communicate and work in health or community services	30	С
CHCDIV001	Work with diverse people	40	С
HLTWHS001	Participate in workplace health and safety	20	С
BSBWOR202	Organise and complete daily work activities	20	С
BSBWOR201	Manage personal stress in the workplace	40	E
FSKLRG09	Use strategies to respond to routine workplace problems	15	E
FSKOCM07	Interact effectively with others at work	10	E
CHCVOL001*	Be an effective volunteer	25	E
	Total nominal hours	235	

* requires volunteer work placement

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Certificate II in Creative Industries – Media

Course code: CUA20220

The Certificate II in Creative Industries has a media focus and is designed to develop skills and knowledge in media design, production and promotion. During the course, students will develop their storytelling, planning, and communication skills to create a dynamic media product in a collaborative setting.

Location and times

Wantirna campus Wednesday 9.00am-3.00pm

Mode of delivery Classroom

Duration

One year

Outcomes

On successful completion of this program, students will:

VCE: be eligible for up to three units of credit towards their VCE at Units 1 and 2 level.

VCE VM: meets the requirement for the industry Specific Skills strand of VCE VM.

Qualification: be eligible for the award of CUA20220 Certificate II in Creative Industries.

Complementary studies

- Art/Studio Arts
- Information Technology
- Media Studies
- Visual Communication and Design

Fees and application Contact the schools VET or Careers

the schools VET or Careers Coordinator.

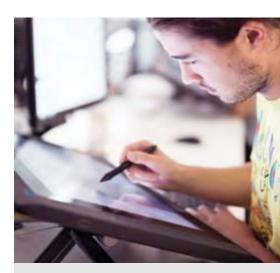
Material fees: Year 1=\$100

Career opportunities

- Games developer
- Graphic designer
- Media editor
- Media producer
- Multimedia developer
- Photographer
- Publisher
- Digital designer

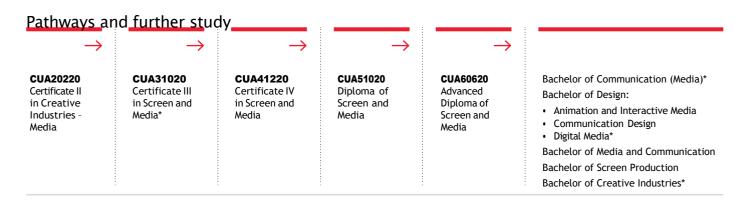
Information for students Please

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More information

swinburne.edu.au/VETDSS



* Course not offered by Swinburne University of Technology



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Units of competency

Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
CUASOU212	Perform basic sound editing	30	E
CUAIND201	Develop and apply creative arts industry knowledge	20	С
CUAWHS312	Apply work health and safety practices	30	С
BSBTWK201	Work effectively with others	40	С
CUACAM211	Assist with basic camera shoots	30	Е
CUADES201	Follow a design process	50	Е
CUADES202	Evaluate the nature of design in a specific industry context	30	Е
CUADIG212	Develop digital imaging skills	50	Е
CUAACD101	Use basic drawing techniques	50	Е
CUAACD201	Develop drawing skills to communicate ideas	60	Е
	Total nominal hours	390	

Information is current at the time of publication but is subject to change.

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Certificate III in Design Fundamentals

Course code: CUA30720

The Certificate III in Design Fundamentals provides students with basic skills in design, media and art. Core studies include drawing, colour theory, digital image creation and editing. Students use the latest Adobe Creative Cloud applications, including Photoshop and Illustrator.

Location and times

Year 1 and 2 Wantirna campus Wednesday 9.30am-3.30pm

Mode of delivery Classroom

Duration Two years part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for block credit recognition. This program provides one VCE unit for every 90 nominal hours of training. The program may provide a Units 3 and 4 sequence based on units completed.

VCE VM: meets the requirement for the Industry Specific Skills strand of VCE VM and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for the award of CUA30720 Certificate III in Design Fundamentals.

Complementary studies

Visual Communication and Design

Fees and application Contact the Schools VET or Careers Coordinator.

Material fees:

Year 1=\$150 Year=2 \$150

Career opportunities

- Graphic design
- Web design
- Multimedia/Animation
- Interior Design
- Industrial design
- Photography
- Illustration

Information for students Please

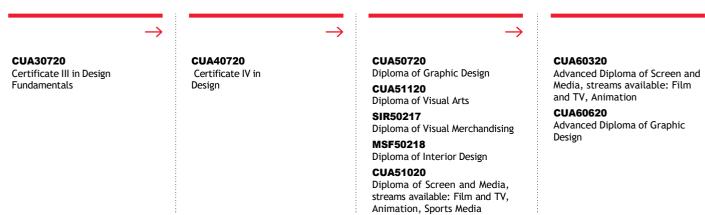
refer to **swinburne.edu.au/policies**regulations/ for student rights and responsibilities while on campus.





swinburne.edu.au/VETDSS

Pathways and further study





Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
CUAWHS312	Apply work health and safety practices	10	С
CUAACD311	Produce drawings to communicate ideas	80	С
CUAPPR311	Produce creative work	45	С
CUADES301	Explore the use of colour	40	С
CUADES302	Explore and apply the creative design process to 2D forms	50	С
ICPPRP2210	Select and apply type	30	E
	Total nominal hours	255	

Year 2

Unit code	Unit name	Nominal hours	Compulsory/ Elective
CUADES303	Explore and apply the creative design process to 3D forms	60	E
CUADES201	Follow a design process	50	С
CUADES304	Source and supply design industry knowledge	20	С
CUAILL401	Develop and refine illustrative work	50	E
CUAPHI312	Capture photographic images	60	E
CUADIG304	Create visual design components	30	Е
	Total nominal hours	270	

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Information is current at the time of publication but is subject to change.						
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Certificate II in Electrotechnology (Career Start)

Course code: UEE22020

The Career Start program aims to equip students with the knowledge and skills that will enhance their employment prospects in the electrical or related industries.

Successful completion of the course may lead to an apprenticeship or provide progression to a Certificate III or IV in other electrotechnology fields.

Location and times

Year 1

Wantirna and Croydon campus Wednesday 12.30pm-5.30pm

Year 2 Wantirna and Croydon campus Wednesday 12.30pm-5.30pm

Mode of delivery

Classroom/workshop

Duration Two years part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for up to four units of credit towards their VCE: two units at Units 1 and 2 level and a Units 3 and 4 sequence. This program does not offer scored assessment.

Students who receive a Units 3 and 4 sequence may be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four).

Pathways and further study

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for the award of UEE22020 – Certificate II in Electrotechnology (Career Start).

Clothing and equipment

- Steel cap work boots
- Full length pants
- Shirt or t-shirt (NO singlets)
- Scientific calculator
- Pencil case with ruler, pens, pencils
 and erasers
- Exercise book

Complementary studies

- Mathematical Methods
- Physics

Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

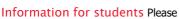
Year 1=\$265

Year 2=\$240

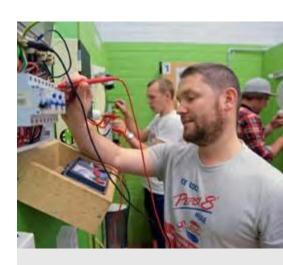
(Year 1 includes CI Card & First Aid Training)

Career opportunities

- Electrician
- Electrical engineer



refer to **swinburne.edu.au/policiesregulations/** for student rights and responsibilities while on campus.



More information

1300 275 794
 VETDSS@swin.edu.au

swinburne.edu.au/VETDSS

UEE22020 Certificate II in Electrotechnology (Career Start)

UEE30820 Certificate III in Electrotechnology Electrician

UEE40620 Certificate IV in Electrotechnology – Systems Electrician*

* Course not offered by Swinburne University of Technology.



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
UEECD0007	Apply work health and safety regulations, codes	20	С
CPCCWHS1001	Prepare to work safely in the construction industry	10	С
UEECD0020	Fix and secure electrotechnology equipment	20	Е
UEECD0038	Provide solutions and report on routine electrotechnology problems	60	С
UEECD0046	Solve problems in single path circuits	40	С
UEECD005	Use routine equipment/plant/technologies in an energy sector environment	40	С
	Total nominal hours	190	

Year 2

Unit code	Unit name	Nominal hours	Compulsory/ Elective
UEECD0021	Identify and select components, accessories and materials for energy sector	20	С
UEECD0019	Fabricate, assemble and dismantle utilities industry components	40	Е
UEEAS0004	Select electronic components for assembly	20	E
UEEAS0001	Assemble electronic components	40	Е
UEECD0009	Carry out routine work activities in an energy sector environment	40	С
UEERE0021	Provide basic sustainable energy solutions for energy reduction in residential premises	40	С
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230volt supply	20	E

Total nominal hours		2	20			
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Information is current at the time of publication but is subject to change.						
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Certificate II in Engineering Studies

Course code: 22470VIC

The Certificate II in Engineering Studies provides students with the practical skills and theoretical knowledge for employment as an apprentice in various engineering trades or as a pathway to higher education programs post-secondary school.

Students will be required to plan projects, produce engineering sketches and drawings, and fabricate metal components and products.

Location and times

Year 1

Wantirna campus Wednesday 12.30pm–5.30pm (plus a one-week block in Term 3 break)

Year 2

Wantirna campus Wednesday 12.30pm–5.30pm

Mode of delivery

Classroom/workshop

Duration

Two years part-time

Outcomes

22470VIC

Certificate II in

Engineering Studies

On successful completion of this program, students will:

VCE: be eligible for up to four units of credit towards their VCE: two units at Units 1 and 2 level and a Units 3 and 4 sequence.

Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence of VCE VET Engineering 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

Pathways and further study

Certificate III in

Engineering:

MEM30219

MEM30319

MEM30522

Technical* **MEM30119** Production Systems*

Mechanical Trade

Fabrication Trade

(the primary four) or as a fifth or sixth study. Refer to the VCAA Engineering Program booklet at https://www.vcaa.vic.edu.au/ curriculum/vet/vce-vet-programs/Pages/ engineering.aspx

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for the award of 22470VIC Certificate II in Engineering Studies.

Clothing and equipment

- Steel cap work boots
- Full length cotton drill overalls or shirt and pants
- Pencil case with ruler, pens, pencils and erasers
- Exercise book
- 2nd year students need a personal laptop

Complementary studies

- Mathematical Methods
- Physics
- Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

Year 1=\$190

Year 2=\$170



Certificate IV in: **MEM40119** Engineering **MEM40422** Engineering Drafting* MEM50222 Diploma of Engineering – Technical* MEM50119 Diploma of

Advanced Trade*

Engineerina -

Career opportunities

- Mechanical engineering tradesperson (fitter and turner)
- Steel fabrication/welding tradesperson
- · Certified welder
- Process manufacturing engineer
- Production engineer
- Marine craft construction tradesperson
- Competitive systems and practice engineer
- Mechanical engineer
- Civil engineer

MEM60122

Advanced Diploma

of Engineering*

Associate Degree

of Engineering

AB-ENG

Information for students Please refer to swinburne.edu.au/policiesregulations/ for student rights

and responsibilities while on campus.

More information

swinburne.edu.au/VETDSS

MEM80122 Graduate Diploma of Engineering* Bachelor of Engineering (Honours)

* Course not offered by Swinburne University of Technology



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
MEM13014A	Apply principles of occupational health and safety in the work environment	10	С
MEM18001C	Use hand tools	20	С
VU22329	Report on a range of sectors in the manufacturing, engineering and related industries	30	С
VU22330	Select and interpret drawings and prepare three dimensional (3D) sketches and drawings	20	С
VU22331	Perform basic machining processes	40	С
VU22339	Create engineering drawings using computer aided systems	60	E
VU22332	Apply basic fabrication techniques	40	С
MEM18002B	Use power tools/hand held operations	20	E
	Total nominal hours	240	

Year 2

Unit code	Unit name	Nominal hours	Compulsory/ Elective
MEMPE006A	Undertake a basic engineering project	80	С
VU22333	Perform intermediate engineering computations	40	E
VU22338	Configure and program a basic robotic system	6 0	E

Total nominal hours	180
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Information is current at the time of publication but will be subject to change due to a new qualification in 2024.						
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Certificate III in Information Technology - Games (partial completion)

Course code: ICT30120

The Certificate III in Information, Digital Media and Technology has a game art and animation focus. This is a two year partial completion program that develops skills for the games industry. Students will gain basic skills in digital imaging and visual design, 3D modeling and texture mapping, 3D and 2D animation. They will also learn the fundamental skills of using the Unity game engine to make and incorporate assets into a 3D environment and create an interactive game.

Location and times

Year 1

Wantirna campus Wednesday 9.00am-12.30pm OR Wednesday 1.30pm-5pm

Year 2

Wantirna campus Wednesday 1.30pm-5pm

Mode of delivery

Classroom

Duration Two years part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for up to four units of credit towards their VCE: two units at Units 1 and 2 level and a Unit 3 and 4 sequence. This program does not offer scored assessment.

Students who receive a Units 3 and 4 sequence may be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four).

VCE VM: meets the requirement for the Industry Specific Skills strand of VCE VM.

Qualification: be eligible for a Statement of Attainment listing the units achieved.

Complementary studies

- Information Technology
- Art and Design

Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

Year 1= \$0 Year 2 = \$0

Career opportunities

Support IT activities across a wide range of areas such as:

- Web technologies
- Software application
- Digital media technologies
- Games development

Clothing and equipment

- USB or external hard drive
- Pen
- Exercise book (A4)

Information for students Please

refer to **swinburne.edu.au/policiesregulations/** for student rights and responsibilities while on campus.



More information

1300 275 794
 VETDSS@swin.edu.au

swinburne.edu.au/VETDSS

Pathways and further study

ICT30120 Certificate III in Information, Digital Media and Technology



Interactive Games*

ICT50220 Diploma of Information Technology ICT50211 Diploma of Digital and

Diploma of Digital and Interactive Games* **CUA60320** Advanced Diploma of Graphic Design



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
CUAANM302	Create 3D digital animations	75	E
ICTGAM304	Develop three-dimensional (3D) models for digital games	50	E
ICTPRG302	Apply introductory programming techniques	40	С
ICTICT221	Identify and use specific industry standard technologies	40	E
	Total nominal hours	205	

Year 2

Unit code	Unit name	Nominal hours	Compulsory/ Elective
ICTPRG435	Write scripts for software applications	40	E
CUADIG304	Create visual design components	30	E
ICTICT215	Operate digital media technology packages	40	E
ICTICT312	Use advanced features of applications	40	E
ICTGAM305	Apply simple textures and shading to three-dimensional (3D) models for digital games	50	Е
	Total nominal hours	200	

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Information is current at the time of publication but is subject to change.						
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Certificate III in Laboratory Skills

Course code: MSL30118

The Certificate III in Laboratory Skills is designed to provide students with the skills and knowledge to work as a member of a laboratory team. Students will learn to follow set procedures, including laboratory OH&S requirements, and how to assist in collecting and preparing samples. They will also gain skills in using basic laboratory equipment and in carrying out, measuring and recording results of test procedures and experiments in research, chemical, biological or life sciences.

Location and times

Year 1

Croydon campus Wednesday 12.30pm–5.30pm Year 2

Wantirna campus Wednesday 12.30pm–5.30pm

Mode of delivery Classroom/laboratory based

Duration

Two years part-time

Outcomes

On successful completion of this program, students will:

VCE: be eligible for up to six units of credit towards their VCE; up to three Units at 1 and 2 level and a Units 3 and 4 sequence.

Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence of VCE VET Laboratory Skills 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 students best four studies

(the primary four) or as a fifth or sixth study. Refer to the VCAA Lab Skills Program booklet at https://www.vcaa.vic.edu.au/ curriculum/vet/vce-vet-programs/Pages/ laboratory.aspx

Pathways and further study

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: be eligible for the award of MSL30118 Certificate III in Laboratory Skills.

Complementary studies

- Biology
- Chemistry
- Environmental Science
- Physics

Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

Year 1= \$201 Year 2= \$201

Career opportunities

- Laboratory attendant
- Chemical process operator
- Scientific glassblower
- Technical assistant

Clothing and equipment

- Closed toe shoes
- Long hair must be tied back during practical classes
- Pen
- Exercise book

Information for students Please refer to swinburne.edu.au/policiesregulations/ for student rights and responsibilities while on campus.



More information

1300 275 794
 VETDSS@swin.edu.au

swinburne.edu.au/VETDSS

MSL30118 Certificate III in Laboratory Skills

MSL40118 Certificate IV in Laboratory Techniques MSL50118 Diploma of Laboratory Technology **MSL60122** Advanced Diploma of Laboratory Operations*

Bachelor of Science

- Chemistry
- BiochemistryBiotechnology

* Course not offered by Swinburne University of Technology.



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
MSMENV272	Participate in environmentally sustainable work practices	30	С
MSL913003	Communicate with other people	40	С
MSL913004	Plan and conduct laboratory/field work	40	С
MSL922001	Record and present data	40	С
MSL933005	Maintain the laboratory/field workplace fit for purpose	30	E
MSL943004	Participate in laboratory or field workplace safety	40	С
MSL953003	Receive and prepare samples for testing	30	E
MSL973013	Perform basic tests	60	E
	Total nominal hours	310	

Year 2

Unit code	Unit name	Nominal hours	Compulsory/ Elective
MSL933006	Contribute to the achievement of quality objectives	30	С
MSL973016	Perform aseptic techniques	40	E
MSL973014	Prepare working solutions	50	E
MSL973019	Perform microscopic examination	40	E
MSL973015	Prepare culture media	30	E
	Total nominal hours	190	

This course is currently in transition. Please note that the course code, title, units and content may change.

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Certificate II in Plumbing (Pre-apprenticeship)

Course code: 22569VIC

The Certificate II in Plumbing (Pre-apprenticeship) is a hands-on course involving both theory and practical skills. It aims to provide students with an insight into working within a licensed trade area and the associated responsibilities and equip students with the skills and knowledge an employer looks for when hiring an apprentice.

Students will gain hands-on experience with plumbing equipment and learn about the practices and expectations of the plumbing industry.

Location and times

Year 1-<u>Croydon campus</u> Wednesday 8.30am–3.00pm OR Wednesday 12.30pm– 5.30pm (plus a one-week block in Term 2 or 3 break) OR

Friday 8.30am-3.00pm

Wantirna Campus

Wednesday 8.30am-3.00pm OR Friday 8.30am-3.00pm

Year 2-<u>Croydon campus</u> Wednesday 8.00am–12.00pm OR Wednesday 1.00pm–5.00pm

Mode of delivery

Classroom/workshop

Duration

Two years part-time

Outcomes

22569VIC

On successful completion of this program, students will:

VCE: be eligible for two or more units at Units 1 and 2 level and a Units 3 and 4 sequence. This program does not offer scored assessment.

Students who receive a Units 3 and 4 sequence may be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four).

Pathways and further study

VCE VM: meets the requirement for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCE VM.

Qualification: Students will be eligible for the award of 22569VIC Certificate II in Plumbing (Pre-apprenticeship).

Clothing and equipment

- Work boots (leather upper)
- Full length work pants (NO jeans or track pants)
- Shirt or t-shirt (NO singlets)
- 1m folding ruler
- Carpenters pencil
- Pen

Complementary studies

- Business Management
- English
- Further Mathematics

Fees and application

Contact the schools VET or Careers Coordinator.

Material fees:

Year 1=\$325 Year 2=\$282 (Year 1 includes CI Card & First Aid Training)

Career opportunities

Apprentice plumber

Information for students Please

refer to **swinburne.edu.au/policies**regulations/ for student rights and responsibilities while on campus.



More information

1300 275 794
 VETDSS@swin.edu.au

swinburne.edu.au/VETDSS

CPC32420
Certificate III in Plumbing



Certificate II in Plumbing

(Pre-apprenticeship)



Year 1

Unit code	Unit name	Nominal hours	Compulsory/ Elective
CPCCWHS1001	Prepare to work safely in the construction industry	6	C
CPCPCM2039A	Carry out interactive workplace communication	10	С
CPCCCM2001	Read and interpret plans and specifications	36	С
HLTAID002	Provide basic emergency life support	12	С
VU23046	Apply basic sheet metal practices	50	С
VU23047	Cut and penetrate building materials and structures	30	С
VU23050	Perform basic oxy-acetylene welding and cutting	20	С
VU23051	Prepare to work in the plumbing industry	20	С
VU23052	Use and apply basic levelling equipment for plumbing	8	С
VU23054	Use basic plumbing hand tools	50	С
	Total nominal hours	242	

Year 2

Unit code	Unit name	Nominal hours	Compulsory/ Elective
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	20	С
CPCCCM1015	Carry out measurements and calculations	20	С
BSBWRT311	Write simple documents	30	С
CUAACD303	Produce technical drawings	50	С
VU23048	Fabricate simple plumbing pipe systems	30	С
VU23049	Identify career pathways in the plumbing industry	30	С
VU23053	Use basic electric welding equipment and techniques	20	С
VU23055	Use basic power tools	20	С
VU23056	Use plumbing pipes, fittings and fixtures to simulate plumbing installations	30	С
	Total nominal hours	250	

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Information is current at the time of publication but is subject to change.						
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