

Respect. Responsibility. Reliability.

Year 10

Subject Selection Guide

Vocational Education & Training (VET)

Head of Department: Miss Sam Blake



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VET Subject: Digital & Engineering Pathways

Course Outline: *Prerequisites: ENG (C) & MAT (C)*

The Digital and Engineering Pathways course consists of two senior pathways after students complete a common core stage 1 (usually completed in year 10). In stage 2 (usually commencing in year 11) students who follow an ATAR pathway can engage in university offering in computer science and engineering courses while students who are on a flexi pathway engage in a Cert III in Information Technology. Note VETis funding is used when obtaining the Cert II and Cert III.



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Certificate II Engineering Units of Competency

MEM13014A Apply principles of occupational health and safety in the work environment
MEMPE005A Develop a career plan for the engineering and manufacturing industry
MEMPE006A Undertake a basic engineering project
MSAENV272B Participate in environmentally sustainable work practices
MEM16006A Organise and communicate information
MEM16008A Interact with computing technology
MEM18001C Use hand tools
MEM18002B Use power tools/hand held operations
MEMPE001A Use engineering workshop machines
MEMPE002A Use electric welding machines
MEMPE007A Pull apart and re-assemble engineering mechanisms
MSAPMSUP106A Work in a team

Certificate III IT Units of Competency

Core Units:

BSBCRT301 Develop and extend critical and creative thinking skills
BSBXCS303 Securely manage personally identifiable information and workplace
BSBXTW301 Work in a team
ICTICT313 Identify IP, ethics and privacy policies in ICT environments
ICTPRG302 Apply introductory programming techniques
ICTSAS305 Provide ICT advice to clients

Elective Units:

ICTWEB304 Build simple web pages
ICTWEB305 Produce digital images for the web
ICTWEB306 Develop web presence using social media
ICTSAS308 Run standard diagnostic tests
ICTSAS309 Maintain and repair ICT equipment and software
ICTICT309 Create ICT user documentation



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VET Subject: Diploma of Business (\$2,750)

Course Outline: *Prerequisites: ENG (B)*

This course is designed to develop knowledge regarding the management and skills required to work in a business environment build practical skills and knowledge that may lead to employment in a business setting. Students will learn and practice transferable skills including; managing personal and professional development, developing critical thinking in others, facilitating continuous improvement and managing budgets and financial plans.

A course of study in Business can establish a basis for further education and employment in office administration, data entry, retail, sales, reception, small business, finance administration, public relations, property management, events administration, accounting human resources and marketing. The Diploma of Business may also contribute credit towards some Bachelor of Business courses at university.



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Diploma of Business – Units of Competency

Core:

BSBCRT511	Develop critical thinking in others
BSBFIN501	Manage budgets and financial plans
BSBOPS501	Manage business resources
BSBSUS511 & BSBXCM501	Develop workplace policies procedures for sustainability Lead communication in the workplace

Elective:

BSBHRM525	Manage recruitment & onboarding
BSBOPS504	Manage business risk
BSBPMG430	Undertake project work
BSBPEF501	Manage personal & professional development
BSBSTR502	Facilitate continuous improvement
BSBMKG541	Identify & evaluate marketing opportunities
BSBCMM411	Make presentations

Total units: 12 (5 core PLUS 7 electives)



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VET Subject: Certificate IV Crime & Justice (approx. \$1,990 – TBC 2024)

Course Outline: *Prerequisites: ENG (B)*

The Certificate IV Crime and Justice establishes a basis for further education and employment in the police force, legal offices and youth justice roles. This course can help prepare students for a Bachelor in Criminology and Criminal Justice at universities. The course also has close links with the Diploma of Crime and Justice at TAFE QLD, with Queensland Courts and with the Queensland Police. The course is developed alongside industry personnel.



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Certificate IV Crime & Justice – Units of Competency

BSBLEG421	Apply understanding of the Australian legal system
NAT10971002	Prepare documentation for court proceedings
NAT10971001	Provide information and referral advice on justice related issues
NAT10971003	Analyse social justice issues
BSBXCM401	Apply communication strategies in the workplace
PSPREG003	Apply regulatory powers
BSBLDR414	Lead team effectiveness
PSPETH002	Uphold and support the values and principles of public service
BSBINS401	Analyse and present research Information
PSPETH003	Promote the values and ethos of public service

Total units: 10



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VET Subject: Certificate III Fitness (\$600)

Course Outline: *Prerequisites: ENG (C)*

The Certificate III in Fitness is the minimum qualification required for students wishing to work in the Fitness industry as an Exercise Instructor. Students undertaking this qualification will specialise in Gym Instruction gaining the skills to provide individually tailored client assessments, provide technique correction as needed, and develop and demonstrate programs.

This program is designed to train you in how to provide individually tailored client assessments. You will learn about human anatomy, nutrition, and how to provide technique correction as needed. Additionally, you will find out how to develop and demonstrate programs. You'll also study and practise various forms of exercise and effective methods for improving your client's health and long-term fitness. Upon completion, you will be able to specialise as a gym instructor in a variety of gyms or fitness centres.



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Certificate III Fitness – Units of Competency

Core:

BSBOPS304	Deliver and monitor a service to customers
BSBPEF301	Organise personal work priorities
HLTAID011	Provide First Aid
HLTWHS001	Participate in workplace health and safety
SISFFIT032	Complete pre-exercise screening and service orientation
SISFFIT033	Complete client fitness assessments
SISFFIT035	Plan group exercise sessions
SISFFIT036	Instruct group exercise sessions
SISFFIT047	Use anatomy and physiology knowledge to support safe and effective exercise
SISFFIT040	Develop and instruct gym-based exercise programs for individual clients
SISFFIT052	Provide healthy eating information

Electives:

BSBOPS403	Apply business risk management processes
BSBSUS211	Participate in sustainable work practices
BSBWHS332X	Apply infection prevention and control procedures to own work activities
BSBXTW301	Work in a team

Total units: 15



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VET Subject: Certificate III Dance (\$4950)

Course Outline:

The Certificate III in Dance (CUA30113) is a nationally accredited vocational course that will be delivered over 24 months. This two-year, part-time course is designed for secondary school students looking to further their education and experience in performing arts while providing vocational education points towards their Queensland Certificate of Education.

Students will develop skills for middle management in Business/office/administration environments. The content for this course will be delivered by industry professional choreographers, trainers, health and wellness coaches from LAUNCH Performing Arts in Mermaid Beach.



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Certificate III Dance – Units of Competency

- CUACHR311 Develop Basic Dance Composition Skills
- CUAPRF317 Develop Performance Techniques
- CUAWHS311 Condition the Body for Dance Performances
- CUADAN315 Increase Depth of Jazz Techniques
- CUADAN316 Increase Ballet Dance Techniques
- CUAPRF314 Develop Audition Techniques
- CUADAN314 Develop Dance Improvisational skills
- CUADAN318 Increase Depth of Contemporary Techniques
- CUAPRF316 Develop Basic Musical Theatre Techniques
- CUAPRF414 Develop movement skills for performance
- CUAPRF415 Rehearse technique for Performance

Total units: 11



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VET Subject: Certificate II Engineering Pathways (VETiS Funded)

Course Outline: *Prerequisites: MAT (C)*

The qualification provides students with an introduction to an engineering or related working environment. Students gain skills and knowledge in a range of engineering and manufacturing tasks which will enhance their entry-level employment prospects for apprenticeships, traineeships or general employment in an engineering-related workplace.

As an example, the outcome level of welding skills from this qualification is not about learning trade-level welding theory and practice; it is about being introduced to welding, how it can be used to join metal and having the opportunity to weld metal together. Similarly with machining, the outcome should be something produced on a lathe etc., not the theory and practice of machining. The focus should be on using engineering tools and equipment to produce or modify objects.



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Certificate II Engineering Pathways – Units of Competency

Core:

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

Electives:

MEM11011*	Undertake manual handling
MEM16006*	Organise and communicate information
MEM16008*	Interact with computing technology
MEM18001*	Use hand tools
MEM18002*	Use power tools/hand held operations
MEMPE001	Use engineering workshop machines
MEMPE002	Use electric welding machines
MEMPE007	Pull apart and re-assemble engineering mechanisms

Total units: 12



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VET Subject: Certificate I/II Construction (VETiS Funded)

Course Outline: *Prerequisites: MAT (C)*

The dual construction qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing.

The units of competency within the dual qualification cover essential work health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials and have core units of competency requirements that are required in most Certificate III qualifications. The dual qualification is built around a basic construction project unit that integrates the skills and embeds the facets of employability skills in context.



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Certificate II Engineering Pathways – Units of Competency

CPCCCM2005*	Use construction tools and equipment	CPCCOM1013	Plan and organise work
CPCCWHS1001	Prepare to work safely in the construction industry	CPCCVE1011*	Undertake a basic construction project
CPCCOM1014	Conduct workplace communication	CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCCOM2001*	Read and interpret plans and specifications	CPCCOM1015	Carry out measurements and calculations
CPCCCM2004*	Handle construction materials	CPCCCA2002*	Use carpentry tools and equipment
CPCCCM1011	Undertake basic estimation and costing	CPCCCM2006	Apply basic levelling procedures
CPCCOM1012	Work effectively and sustainably in the construction industry	CPCCWF2002*	Use wall and floor tiling tools and equipment

Total units: 14

