

Back End Web Development & Cloud Engineering

ICT50220 Diploma of Information Technology

Queensland online course information | Current enrolment window closes 30 September 2026

Web development, backend engineering, DevOps, cloud computing, artificial intelligence and business applications.

Course at a glance	Your course
Qualification	Nationally recognised ICT50220 Diploma of Information Technology (Back End Web Development & Cloud Engineering)
Delivery	100% online through the EQC Learning Hub, with trainer support and optional online lectures.
Duration and current intake	Approximately 10 months for the published intake. QLD subsidised intake: 14 October 2026 to 14 August 2027. Your offer confirms your intake and study plan.
Course structure	20 units: 6 core and 14 electives, grouped into 6 subjects and 3 units of study (fee periods). See page 4.
Provider and third parties	EQC Institute provides the training and assessment. No third-party delivery arrangement is identified for this offer.

Entry and study requirements

You must be 18 or older when you enrol. EQC does not enrol students under 18. Before enrolment, we assess course suitability, previous learning, language, literacy, numeracy and digital skills, study capacity and any support needs. The qualification itself has no prior-qualification entry requirement.

You need access to a suitable computer, reliable internet and software for PDF/Word files and the course activities. Tell us about access or support needs before enrolling. Required learning and assessment materials are provided through the Hub; your offer explains any personal equipment or optional costs.

Fees at a glance

Payment category	Total tuition / contribution
Eligible QLD non-concession student	\$1,500
Eligible QLD concession student	\$381
Non-subsidised full-fee student	\$5,230

Eligible students may defer eligible tuition through a VET Student Loan. A loan is repayable and requires separate eligibility and approval. See page 3.

Queensland Government funding

Career Boost - general training pathway

EQC Institute is a Skills Assure Supplier. Eligible Queensland students may access a subsidised training place in this diploma under the Queensland Government's Career Boost program. Funding is subject to eligibility, available places and the applicable program conditions.



Eligibility for a subsidised place

- Permanently live in Queensland and not be a school student. Although the government program starts at age 15, EQC enrolment is strictly 18+.
- Be an Australian citizen, Australian permanent resident (including a humanitarian entrant), New Zealand citizen, or an eligible temporary resident with a valid visa and working rights on a pathway to permanent residence.
- Meet the prior-qualification rules. Generally, a Certificate IV or higher completed in the previous 10 years affects eligibility. Qualifications completed while a school student and foundation-skills qualifications are excluded from that test.
- If a previous qualification was entirely self-funded, tell us and provide its funding history. EQC will check whether the current exception applies before deciding your funding eligibility.
- Not be enrolled in another DTET-funded qualification, including one on hold or deferred. Foundation-skills qualifications and self-funded/fee-for-service study do not affect this concurrent-study test.
- Have the relevant funding entitlement available and meet any course-specific conditions. Career Boost permits one subsidised qualification (or a higher-level apprenticeship/traineeship) and up to two eligible skill sets.

Concession eligibility

Tell us if you fall into any of the following categories. We assess your status and retain the required evidence at enrolment:

- Hold a Health Care, Veteran or Pensioner Concession Card, or be the partner/dependant of a cardholder and be named on the card; or hold the relevant official Commonwealth confirmation of entitlement.
- Identify as Aboriginal or Torres Strait Islander; have a disability; be from a non-English-speaking background; or be an adult prisoner.

Your contribution includes mandatory training, assessment, learning materials, three assessment attempts per unit and qualification-award costs. Administration fees are currently \$0. Eligible credit transfer and applicable fee exemptions are assessed separately. Government funding does not mean every applicant pays no fee.

Government Student Voice and NCVER surveys are voluntary: you may decline or skip questions without affecting enrolment or graduation. Read [current Career Boost eligibility](#) and the [QLD privacy terms](#) before applying.

Fees and payment options

The current published schedules confirm the following tuition amounts for this course. A unit of study (UOS) is a fee period containing several units of competency; it is not a single qualification unit.

Tuition category	UOS1	UOS2	UOS3	Total
QLD non-concession	\$500	\$500	\$500	\$1,500
QLD concession	\$127	\$127	\$127	\$381
Full fee	\$1,743	\$1,743	\$1,744	\$5,230

Current QLD subsidised intake

Enrolment: 1-30 September 2026. Course: 14 October 2026-14 August 2027. These dates apply to the published QLD concession and non-concession schedules.

Fee period	Study period starts	Study period ends	Census day
UOS1	14 Oct 2026	23 Jan 2027	4 Nov 2026
UOS2	24 Jan 2027	5 May 2027	15 Feb 2027
UOS3	6 May 2027	14 Aug 2027	26 May 2027

Use the [published tuition and census schedules](#) for your fee category and intake. Full-fee study dates differ slightly. EQC confirms your applicable dates and issues the required personal fee notices.

Pay directly

You can arrange direct payment on the monthly cycle offered by EQC. Before enrolment or payment, we give you a written plan showing the amounts, due dates and unit-level charges. We do not require more than 30% of the QLD contribution upfront unless you or your employer expressly request to pay more; prepaid-fee protections still apply.

Defer eligible tuition with a VET Student Loan

Eligible students can have no upfront payment for tuition accepted as covered by VSL. A loan is not automatic: separate citizenship/residency, academic-suitability, USI, tax-file-number, loan-cap and available-balance requirements apply. Any uncovered tuition or non-tuition costs must be explained before you commit.

A VET Student Loan creates a debt to the Commonwealth until repaid. Repayments are made through the tax system once your income reaches the applicable threshold; the debt is subject to indexation. No 20% loan fee applies to a state-subsidised diploma. A full-fee VSL borrower may incur the 20% loan fee.

Complete the eCAF within the required application window, including the minimum two-business-day period after enrolment and the relevant census-day deadline. Read [DEWR loan eligibility and application information](#). Withdrawal and re-credit rights are on page 5.

Your course units

Complete 20 units: 6 core and 14 electives. These match the course structure in the current QLD VSL schedule. The allocation below also supports the published specialisations.

UOS	Unit code	Unit title	Type
1	BSBCRT512	Originate and develop concepts	Core
1	ICTSAS527	Manage client problems	Core
1	ICTICT517	Match ICT needs with the strategic direction of the organisation	Core
1	ICTPRG553	Create and develop REST APIs	Elective
1	ICTDBS507	Integrate databases with websites	Elective
1	ICTPRG554	Manage data persistence using noSQL data stores	Elective
2	ICTWEB525	Implement quality assurance process for websites	Elective
2	ICTWEB522	Develop website information architecture	Elective
2	ICTCLD505	Implement cloud infrastructure with code	Elective
2	ICTCLD508	Manage infrastructure in cloud environments	Elective
2	ICTCLD507	Build and deploy resources on cloud platforms	Elective
2	ICTCLD506	Implement virtual network in cloud environments	Elective
2	ICTCLD502	Design and implement highly-available cloud infrastructure	Elective
3	BSBXTW401	Lead and facilitate a team	Core
3	ICTAI502	Train and evaluate machine learning models	Elective
3	ICTAI501	Automate work tasks using machine learning	Elective
3	ICTAI503	Build natural language processing models and pipelines	Elective
3	BSBXCS402	Promote workplace cyber security awareness and best practices	Core
3	ICTICT532	Apply IP, ethics and privacy in ICT environments	Core
3	ICTICT527	Develop and maintain blockchain solutions	Elective

Learning, assessment and completion

Assessment may include written questions, assignments, reports/projects, case studies, role plays and demonstrations of practical skills and knowledge. Your Hub briefs set the required evidence and submission dates. Complete the required assessments and demonstrate competence in every required unit, or receive an approved credit/RPL outcome.

Ask about recognition of prior learning or credit transfer before starting. Eligible credit transfer attracts no QLD co-contribution charge. A verified USI is required for certification unless a lawful exemption applies. No occupational licence is awarded by this diploma. [View the national qualification record](#).

Support, refunds and your rights

Support throughout your course

Your trainers and Student Services can assist with learning, feedback, accessibility and reasonable adjustments. Tell us early if you are having difficulty or need a change to your study plan. You are expected to engage regularly, complete your own work and meet the agreed assessment dates. Optional online classes supplement your Hub learning.

Withdrawing or asking for a refund

Send a clear written request to team@equinimcollege.com with your name, course/units and requested withdrawal date. A particular college form is not compulsory. Ask for help recording your request if needed. A timely withdrawal must not be delayed while a form or refund assessment is completed.

Queensland subsidised training: if training has not started when you cancel, your co-contribution is refunded in full. If you withdraw from a unit or module after starting, a proportionate refund applies, reflecting training delivered. EQC explains the calculation and any remaining lawful liability. Refunds cannot be replaced by a blanket refusal, automatic cancellation charge or an enrolment inducement.

VSL tuition: written withdrawal on or before the relevant census day means no tuition liability or VSL debt for the withdrawn part. Upfront tuition/gap payments for that part are refunded and loan reporting corrected. After census, liability generally remains, but special-circumstances re-credit may be available. A deferral does not itself stop a census day or remove debt.

Full-fee refund terms, consumer rights, re-credit applications, review rights and provider-default protection are explained in the linked policies. The ordinary agreement cooling-off period does not replace QLD or VSL protections.

Your rights and information

EQC must deliver and assess the training in accordance with the Standards for RTOs 2025 and issue the relevant certification when requirements are met. You can give feedback, complain or appeal an assessment or administrative decision. Your privacy and Australian Consumer Law rights remain protected.

Australian citizens, New Zealand citizens, permanent residents and eligible visa holders may have different admission and funding pathways. A visa must permit the proposed study. Admission does not guarantee government funding or a loan.

Read before enrolling

Information	Direct links
Course information	Course page Student Handbook Entry Policy
Fees and your agreement	QLD Career Boost terms Fees and Refunds Policy Tuition/census schedules
Changes, reviews and privacy	Withdrawal Policy Complaints and Appeals Privacy Notice
More help	Policies and procedures VSL Student Manual

Student Services: 1800 338 883 | team@equinimcollege.com