

School of Health, Medical & Applied Sciences

CV69 Bachelor of Echocardiography and Cardiac Physiology/ Graduate Diploma of Echocardiography Full Time Course Planner – Term 1 2019 onwards

Year	Unit Code	Unit Name	CP	Requisites	Ad. Stand	Comp Term /Status
Year 1	BMSC11001	Human Body Systems 1	6			T1 2019
	ESSC11004	Study & Research Skills for Health Science	6			T1 2019
	MEDI11002	Physics for Health Sciences	6			T1 2019
	ECHO11003 *	Fundamentals of Cardiac Science	6	Pre-Req Enrolment in CV69		T1 2019
	BMSC11002	Human Body Systems 2	6			T2 2019
	ECHO11002 *	Cardiac Structure and Function	6	Pre-Req Enrolment in CV69 Co-Req BMSC11002		T2 2019
	MEDI11004	Professional Practice	6			T2 2019
	ECHO11004 *	Biochemistry for Cardiac Pharmacology	6	Pre-Req ECHO11003 Co-Req BMSC11002		T2 2019
Year 2	ECHO12006	Cardiac Science	12	Pre-Req ECHO11002 Co-Req MEDS12001		T1 2020
	MEDS12001	Physics for Ultrasound	6	Pre-Req MEDI11002 & ECHO11002		T1 2020
	MPAT12001	Medical Pathophysiology	6	Pre-Req BMSC11001 & BMSC11002		T1 2020
	ECHO12003	Principles of Cardiac Assessment	6	Pre-Req ECHO12006 and MEDS12001		T2 2020
	ECHO12004 *	Cardiac Assessment Skills 1	12	Pre-Req ECHO12006, MEDS12001 & ECHO11002		T2 2020
	ECHO12005	Cardiac Clinical Unit 2	6	Pre-Req ECHO12003 & ECHO12004		T3 2020
Year 3	ECHO13006	Adult Echocardiography	12	Pre-Req MPAT12001, ECHO12003 & ECHO12005		T1 2021
	ECHO13002 *	Cardiac Assessment Skills 2	12	Pre-Req ECHO12004 & ECHO12005		T1 2021
	ECHO13007	Cardiac Clinical Unit 3	18	Pre-Req ECHO13006, ECHO13002 & ECHO12005		T2 2021
	ECHO13005	Congenital Heart Disease	6	Pre-Req ECHO13006 & ECHO13002		T2 2021
All Level 1-3 units of the course must be successfully completed before moving on to Level 4 units.						
Year 4	ECHO20004	Cardiac Clinical Unit 4	18	Pre-Req ECHO13007		T1 2022
	MEDS21003	Medical Science Research Project 1	6			T1 2022
	ECHO20005	Cardiac Clinical Unit 5	18	Pre-Req ECHO20004		T2 2022
	MEDS21006	Medical Science Research Project 2	6	Pre-Req MEDS21003		T2 2022
Total Units: 22			192			

* Compulsory Residential School

✓ Completed

CP = Credit Points

For information on the terminology used in the above course planner, please refer to the Glossary on the last page of this document.

Important Note: This Course Planner has no formal or legal status but is used to assist students in planning their course. Students should refer to the official University database and/or University transcripts to ensure they are meeting course requirements.
Last Updated: 10/04/2019

MORE DETAILS:

To satisfy the requirements for the award of CV69 Bachelor of Echocardiography and Cardiac Physiology / Graduate Diploma of Echocardiography, students must complete 22 units (192 credit points).

Recommended Study Schedule

Students should complete units in an order that is as close as possible to the recommended structure set out in this course planner. Students should concentrate on completing all first year units before moving on to second year units, and all second year units before moving on to third year units.

Course Structure Requirements

In the CV69 Bachelor of Echocardiography (Cardiac Physiology) / Graduate Diploma of Echocardiography, students are required to complete the following course structure:

- 22 Core units
 - ECHO12004 Cardiac Assessment Skills 1, ECHO12006 Cardiac Science and ECHO12005 Cardiac Clinical Unit 2 require completion within one calendar year of each other,
 - ECHO13006 Adult Echocardiography, ECHO13002 Cardiac Assessment Skills 2 and ECHO13007 Cardiac Clinical Unit 3 require completion within one calendar year of each other,
 - ECHO13007 Cardiac Clinical Unit 3 and ECHO20004 Cardiac Clinical Unit 4 require completion within one calendar year of each other,
 - ECHO20004 Cardiac Clinical Unit 4 and ECHO20005 Cardiac Clinical Unit 5 require completion within one calendar year of each other.

Failure to adhere to these timelines will necessitate completion of a student-learning contract that will detail specific learning and assessment requirements to maintain the student's clinical currency.

Course Duration Requirements

Full Time Duration 4 years full time

Part Time Duration Part time study is not available for this degree due to accreditation requirements. Students may be able to study their first year of the course part time, however, please contact your Course Advisor to discuss this option.

Please also note that if you fail units or take a Leave of Absence, your course duration and completion timeframe may be extended.

Interim Awards CV67 Associate Degree of Cardiac Physiology
CV68 Bachelor of Cardiac Physiology

Exit Awards CL13 Diploma of Health Science
CV67 Associate Degree of Cardiac Physiology
CV68 Bachelor of Cardiac Physiology

Professional Accreditation

The Graduate Diploma of Echocardiography has been accredited by the Australasian Sonographer Accreditation Registry (ASAR). Students must complete both the Bachelor and Graduate Diploma of Echocardiography (Cardiac Physiology) to gain accreditation. The external accreditation body sets a MAXIMUM time that individuals may be on the ASAR Registry as a Student of 5 years from the date of initial entry onto the registry. This requirement means that students must complete this course of study within 5 years of their student registration date in order to qualify as an accredited Echocardiographer.

Deferment/Leave of Absence

Due to accreditation requirements, the Bachelor of Echocardiography (Cardiac Physiology) / Graduate Diploma of Echocardiography does not currently permit a deferment and/or Leave of Absence (LOA).

Credit Transfer

If you have undertaken study in the last ten years, or have relevant in-formal or non-formal learning, you may be eligible for credit towards your course. Please note that some courses have reduced timeframes within which prior study remains eligible for credit. Please refer to the [CQUni Handbook](#) for specific credit time limits relating to your course.

To submit an application for credit, please refer to the [Credit Calculator](#) or contact the Academic Pathways Team via their email credit@cqu.edu.au. Further information about the credit process can also be found on the [Credit for Prior Learning](#) webpage.

Credit applications should be submitted at least four (4) weeks before the relevant term commences. Applications must be complete with all supporting documentation to be assessed by CQUniversity. CQUniversity cannot obtain documents from other institutions, organisations or individuals.

Residential Schools

Students studying via Online studies may be required to attend compulsory on-campus residential schools and have been marked with an asterisk (*) in the above course planner.

The units that require a compulsory residential school must be enrolled in as "Mixed Mode" under the unit availabilities in MyCentre.

For more information on the various units containing residential schools, please refer to the following link in the CQUni Handbook: <https://handbook.cqu.edu.au/resschools/index> or contact the Unit Coordinator directly.

Unit Coordinator contact information can be found via the Unit Profiles in the following link: <https://my-courses.cqu.edu.au/pub/profiles/search>

Clinical Placement Information

ECHO12005 - 320 hours of clinical placement. Student learning supported by clinical supervisors on-site and CQUniversity academic. Clinical facilities can often only host a small number of students at a time so the placement locations are spread over a large geographical area. As a result, prospective students are advised that they should prepare personally and financially to relocate for some or all of their placement.

ECHO13007 - 640 hours of clinical placement. Student learning supported by clinical supervisors on-site and CQUniversity academic. Clinical facilities can often only host one student at a time so the placement locations are spread over a large geographical area. As a result, prospective students are advised that they should prepare personally and financially to relocate for some or all of their placement.

ECHO20004 - 640 hours of clinical placement. Student learning supported by clinical supervisors on-site and CQUniversity academic. Clinical facilities can often only host one student at a time so the placement locations are spread over a large geographical area. As a result, prospective students are advised that they should prepare personally and financially to relocate for some or all of their placement.

ECHO20005 - 640 hours of clinical placement. Student learning supported by clinical supervisors on-site and CQUniversity academic. Clinical facilities can often only host one student at a time so the placement locations are spread over a large geographical area. As a result, prospective students are advised that they should prepare personally and financially to relocate for some or all of their placement.

If you have any questions about your course, please contact the Course Advice Team: spc@cqu.edu.au or by visiting <http://handbook.cqu.edu.au/eforms/index> and filling out the 'Ask a Course Advisor' e-form.

PLEASE CHECK THE CQUNI HANDBOOK FOR ALL TERM AVAILABILITIES AND PRE-REQUISITES AS THEY MAY CHANGE FROM YEAR TO YEAR <http://handbook.cqu.edu.au>

GLOSSARY

- **Course**: A course is the combination of units that contribute towards either a CQUniversity award qualification or non-award study.
- **Course Code**: A course code identifies the specific course a student may be studying at CQUniversity.
- **Unit**: A unit is the individual subject students must complete in order to graduate from their course.
- **Unit Code**: A unit code identifies a specific unit that a student is enrolled in under their course.
- **Pre-Requisite (Pre-Req) Unit**: A pre-req unit is a unit which students must pass before being allowed to enrol in the subsequent unit.
- **Co-Requisite (Co-Req) Unit**: A co-req unit is a unit that must be studied at the same time as another unit.
- **Anti-Requisite (Anti-Req) Unit**: An anti-req unit is an old unit that has been replaced by a new unit and students are not permitted to study the old unit.
- **Credit Points (CP)**: Credit Points are the numerical value of a unit which contributes to the total Credit Points for a course.
- **Core Unit**: A core unit is a compulsory unit that a student must study to meet the requirements of their course.
- **Elective Unit**: An elective unit is a unit within a course that is not compulsory and students may have a choice in what unit they study, provided it meets the elective requirements of their course.
- **Major**: A major is a specific area within a course where a student specialises in and is normally made up of 8 units for undergraduate courses, and 4 units for postgraduate courses. Not all courses have majors.
- **Double Major**: A double major is where students specialise in 2 areas of study and is normally made up of 16 units. Double majors are normally only available in undergraduate courses.
- **Minor**: Like a major, a minor is a specific area within a course where a student specialises and is normally made up of 4 units.
- **Term**: A specified period of time for higher education units in which teaching, learning and assessment occurs. CQUniversity offers 3 Academic Terms per year: Term 1, Term 2 and Term 3.