In Progress
Please note that this Unit Profile is still in progress. The content below is subject to change.

BLAR13044 *Building Systems and Services 2*
Term 1 - 2027

Profile information current as at 12/11/2026 11:27 am

All details in this unit profile for BLAR13044 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student).The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

The unit provides an introduction to: energy management systems and strategies for non-residential buildings; ventilation strategies, including the principles of air-conditioning and ventilation systems, an understanding of flow analysis for natural ventilation, and the plant and ducting requirements for air-conditioning installations; fire services for commercial class buildings under the Building Code of Australia; communication and security systems in non-residential buildings; storage requirements for fuels such as gas and diesel; transportation systems including escalators and moving walkways, and lifts (electric and electro-hydraulic), including safety and regulatory issues; and building services maintenance and management strategies and procedures. Students will develop an understanding of energy, ventilation, and fire safety strategies for commercial-class buildings (as outlined in the Building Code of Australia). In addition, students will be introduced to communication, transportation, and building services maintenance requirements. N.B. Students should have completed introductory studies in building services to ensure an adequate level of entry knowledge.

Details

Career Level: *Undergraduate*
Unit Level: *Level 3*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites

Prereq: BLAR11043
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the Assessment Policy and Procedure (Higher Education Coursework).

Offerings For Term 1 - 2027

- Online

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.

Class and Assessment Overview

Information for Class and Assessment Overview has not been released yet.
This information will be available on Monday 11 January 2027

CQUniversity Policies

All University policies are available on the CQUniversity Policy site.
You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the CQUniversity Policy site.

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Student feedback both formal and informal

Feedback
The minor assessments are only worth a small % but have a hurdle you must pass. There are too many assignments, most units only have 3.

Recommendation
The unit will be amended to contain only 3 written assessments with only the third having a hurdle.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 11 January 2027

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.
This information will be available on Monday 11 January 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 11 January 2027

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.
This unit profile has not yet been finalised.