



GEOG19029 *Applied Demography*

Term 1 - 2021

Profile information current as at 26/05/2022 09:47 pm

All details in this unit profile for GEOG19029 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 basic aims of this unit are to develop an ability to acquire and analyse demographic information and to communicate this in clear and concise forms. Upon successful completion of this unit students should be able to: acquire demographic data from the Australian Bureau of Statistics and other providers, or from small-area sample surveys; carry out basic methods of demographic analysis, including the projection of populations (forecasting); describe major characteristics and trends in the demography of Australia's population; and communicate the data and analyses in cartographic, graphic, and written forms.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisite: Minimum of 18 credit points

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 - 2021

No offerings for GEOG19029

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

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Written Assessment**

Weighting: 30%

2. **Written Assessment**

Weighting: 40%

3. **Online Quiz(zes)**

Weighting: 30%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

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
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and 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

Feedback

The prescribed textbook has been delayed for a few weeks to arrive and despatched to the students over the past two years.

Recommendation

The prescribed textbook will be removed and replaced with prescribed readings. All learning materials will be made available in the unit's moodle site.

Feedback from CQU Moodle Refresh

Feedback

Weekly learning and teaching activities need a bit more clarity.

Recommendation

The weekly learning and teaching materials (reading guides, lecture notes, learning activities etc) will be reorganised and refreshed in accordance with requirements of the Moodle Refresh.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Acquire demographic data from the Australian Bureau of Statistics and other providers, or from small-area sample surveys.
2. Explain some key demographic concepts and discuss their practical applications.
3. Carry out basic methods of demographic analysis, including the projection of populations (forecasting).
4. Describe major characteristics and trends in the demography of Australia's population (and/or that of the population of another defined area).
5. Communicate the data and analyses in cartographic, graphic, and written forms.
6. Skills in learning how to find particular information that is contained in the online material, textbook or other study resources.
7. Information literacy skills concerning the acquisition of demographic data from the ABS and other sources of population statistics.
8. Skills in analysis of demographic information, and in the projection of trend.
9. Skills in communicating demographic information in graphic, cartographic and written forms through oral presentations, slide show or web-based material, or written reports.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes									
	1	2	3	4		5	6	7	8	9
1 - Communication		•	•	•	•	•	•	•	•	
2 - Problem Solving	•	•	•	•	•		•	•		
3 - Critical Thinking										
4 - Information Literacy	•	•	•	•	•	•	•	•	•	
5 - Team Work										
6 - Information Technology Competence	•	•	•	•	•	•	•	•	•	
7 - Cross Cultural Competence				•			•			
8 - Ethical practice	•	•	•	•	•		•	•		
9 - Social Innovation										
10 - Aboriginal and Torres Strait Islander Cultures										

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Written Assessment - 30%	•	•		•		•				
2 - Written Assessment - 40%	•	•		•		•				
3 - Online Quiz(zes) - 30%		•				•				

Textbooks and Resources

Textbooks

There are no required textbooks.

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- Access to a spreadsheet program such as Excel

Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Jiaping Wu Unit Coordinator
j.wu@cqu.edu.au

Schedule

Week 1 - 08 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
Demographic transition theory	Weekly learning materials will be made available on the unit's moodle site.	All Online Quizzes is available from Monday of week 1, but will be cut off in different weeks during the term. Please mark each of the closing dates in your calendar.

Week 2 - 15 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
Population growth and decline		

Week 3 - 22 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
Basic demographic measures		

Week 4 - 29 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
Graphing demographic data		

Week 5 - 05 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
The demography of health and health care		Quiz 1 cuts off

Vacation Week - 12 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 19 Apr 2021		
Module/Topic	Chapter	Events and Submissions/Topic
The changing families and characteristics of Australian population		Quiz 2 cuts off
Week 7 - 26 Apr 2021		
Module/Topic	Chapter	Events and Submissions/Topic
The Australian census of population and housing		Written Assessment Due: Week 7 Friday (30 Apr 2021) 11:45 pm AEST
Week 8 - 03 May 2021		
Module/Topic	Chapter	Events and Submissions/Topic
Population estimates and small area surveys		Quiz 3 cuts off
Week 9 - 10 May 2021		
Module/Topic	Chapter	Events and Submissions/Topic
Mapping population distribution		Quiz 4 cut off
Week 10 - 17 May 2021		
Module/Topic	Chapter	Events and Submissions/Topic
Patterns and trends in migration		Quiz 5 cut off
Week 11 - 24 May 2021		
Module/Topic	Chapter	Events and Submissions/Topic
Population projections and estimates		
Week 12 - 31 May 2021		
Module/Topic	Chapter	Events and Submissions/Topic
Towards sustainable populations		Quiz 6 cuts off. Written Assessment Due: Week 12 Friday (4 June 2021) 11:45 pm AEST
Review/Exam Week - 07 Jun 2021		
Module/Topic	Chapter	Events and Submissions/Topic
Exam Week - 14 Jun 2021		
Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 Written Assessment

Assessment Type

Written Assessment

Task Description

Collecting data from Australian Bureau of Statistics and using the collected data to write a paper:

- (a) to present and discuss some basic demographic measures for defined populations
- (b) to construct and discuss age-gender pyramids for those populations

Detailed guides and requirements for the paper is provided in the Moodle site of the unit.

Assessment Due Date

Week 7 Friday (30 Apr 2021) 11:45 pm AEST

Online submission

Return Date to Students

Week 9 Friday (14 May 2021)

The papers will be marked and returned in two weeks after the due date or as soon as practicable.

Weighting

30%

Assessment Criteria

The assessment will be marked on the basis of

- The completeness and accuracy with which the required tasks have been completed.
- The overall quality of the written communication, including the structure, style, format, citation and bibliography, English expression, and general appearance of your paper, including well-designed tables and other graphics (e.g., the population pyramids).

Detailed marking criteria is provided the Moodle site of the unit.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Learning Outcomes Assessed

- Acquire demographic data from the Australian Bureau of Statistics and other providers, or from small-area sample surveys.
- Explain some key demographic concepts and discuss their practical applications.
- Describe major characteristics and trends in the demography of Australia's population (and/or that of the population of another defined area).
- Communicate the data and analyses in cartographic, graphic, and written forms.

Graduate Attributes

- Communication
- Problem Solving
- Information Literacy
- Information Technology Competence

2 Written Assessment

Assessment Type

Written Assessment

Task Description

This piece of assessment requires students to collect demographic data from the Australian Bureau of Statistics and use the collected data to write a paper. In this paper, you should

- (a) present and discuss a choropleth map of population change for defined populations;
- (b) present and discuss population projections for a defined population; and
- (c) describe and discuss some characteristics of social demography of that population.

Detailed requirements, and guides for the paper is provided in the Moodle site of the unit.

Assessment Due Date

Week 12 Friday (4 June 2021) 11:45 pm AEST

Online submission

Return Date to Students

Exam Week Friday (18 June 2021)

The marked assessment will be returned as soon as practicable at the end of the term.

Weighting

40%

Assessment Criteria

The papers will be evaluated on the basis of the quantity and quality of the research; the analysis that has gone into the project; and the effectiveness of the written communication of that research.

Detailed assessment criteria for the assessment is provided in the unit's Moodle site.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

All submissions will be via a link on the Moodle site

Learning Outcomes Assessed

- Acquire demographic data from the Australian Bureau of Statistics and other providers, or from small-area sample surveys.
- Explain some key demographic concepts and discuss their practical applications.
- Carry out basic methods of demographic analysis, including the projection of populations (forecasting).
- Describe major characteristics and trends in the demography of Australia's population (and/or that of the population of another defined area).
- Communicate the data and analyses in cartographic, graphic, and written forms.

Graduate Attributes

- Communication
- Problem Solving
- Information Literacy
- Information Technology Competence

3 Online Quiz(zes)

Assessment Type

Online Quiz(zes)

Task Description

This assessment consists of 6 Online Quizzes. Each quiz consists of 10 multiple-choice questions. You need to select the best response for each of the questions.

Number of Quizzes

6

Frequency of Quizzes

Other

Assessment Due Date

All online quizzes will be available from Monday of the first week. Quizzes will be cut off in different weeks during the term. Every quiz must be completed before its cut-off time.

Return Date to Students

The online quiz will be marked automatically following submission.

Weighting

30%

Assessment Criteria

Each question has just one best response. The question will be marked 'correct' if you chose the right answer. Scores are based on the number of correct answers only. There are no marks deducted for incorrect responses.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

There will be a submission link placed on the Moodle website

Learning Outcomes Assessed

- Carry out basic methods of demographic analysis, including the projection of populations (forecasting).
- Communicate the data and analyses in cartographic, graphic, and written forms.

Graduate Attributes

- Problem Solving
- Information Technology Competence

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?



Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem