

Profile information current as at 30/04/2024 01:36 pm

All details in this unit profile for NURS20170 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

This unit examines clinical assessment and diagnostic reasoning to recognise and respond to a patient's deteriorating condition with appropriate and timely actions. This unit will enhance your knowledge of serious adverse events such as unexpected death and cardiac arrest which often follow observable deterioration in the patient's condition. You will develop knowledge and skills in the early identification of deterioration, the initiation of prompt and effective action to minimise serious consequences, improve outcomes and lessen the level of intervention required to stabilise patients. The unit will focus on the underlying pathology of the patient's deteriorating condition and the interpretation of clinical manifestations to implement safe and effective nursing care.

Details

Career Level: Postgraduate

Unit Level: Level 8 Credit Points: 6

Student Contribution Band: 7

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Students must be enrolled in CL22 Master of Clinical Nursing or CL16 Graduate Certificate in Clinical Nursing to undertake this unit.

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 2 - 2021

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

Recommended Student Time Commitment

Each 6-credit Postgraduate 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. Practical Assessment

Weighting: Pass/Fail 2. **Presentation** Weighting: Pass/Fail

Assessment Grading

This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

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 <u>CQUniversity Policy site</u>.

Unit Learning Outcomes

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

- 1. Explain clinical parameters that indicate a patient is deteriorating
- 2. Monitor and interpret physiological and psychosocial data to assess a patient's clinical deterioration
- 3. Communicate effectively with health team and family members to ensure the accurate transfer and escalation of critical information
- 4. Initiate interventions based on diagnostic results of clinical assessment tools and evaluate your nursing actions
- 5. Critically examine everyday nursing practices and the ready use of tools related to the deteriorating patient.

NA

Alignment of Learning Outcomes, Assessment and Graduate Attributes Introductory Intermediate Graduate Professional Advanced Level Level Level Level Level Level Alignment of Assessment Tasks to Learning Outcomes **Assessment Tasks Learning Outcomes** 1 2 3 4 5 1 - Knowledge 2 - Communication 3 - Cognitive, technical and creative skills 4 - Research 5 - Self-management 6 - Ethical and Professional Responsibility 7 - Leadership 8 - 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 1 - Practical Assessment - 0% 2 - Presentation - 0%

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- CQUniversity library literature search tools
- CQUniversity Library website
- CQUniversity Library Nursing Resources

Referencing Style

All submissions for this unit must use the referencing style: American Psychological Association 7th Edition (APA 7th

For further information, see the Assessment Tasks.

Teaching Contacts

Colleen Johnston-Devin Unit Coordinator

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Schedule

Week 1 - Module 1 - Introduction to the unit and the deteriorating patient - 12 Jul 2021

Module/Topic

Chapter

Events and Submissions/Topic Zoom - Weekly - day and time TBA

Discussion page and introduce

Welcome to the Unit Self-directed Learning Moodle site Student Support

Something about the Unit.

 clinical judgement • the deteriorating patient

all the links. Assessment? How do I find the Library? What is the Academic Learning Centre?

yourself to your colleaguesby providing your name: 1. Name

Check out the Moodle site and click on **Activity** - Access the General

2. What you are looking forward to as a Registered Nurse

Week 2 - Module 1 - Considering the deteriorating patient - 19 Jul 2021

Module/Topic

Chapter

Events and Submissions/Topic

Research related to the deteriorating patient.

 exploration of literature evidence and practice

the deteriorating patient.

observations

Detailed examination of various

Observations as data.

Readings and activities in Moodle

Zoom - Monday 5pm **Activity** - Access the General Discussion. Identify the most difficult aspect that you have experienced when caring for a deteriorating patient.

Week 3 - Module 2 - Monitoring and interpretation of physiological data - 26 Jul 2021

Module/Topic Chapter **Events and Submissions/Topic**

Readings and activities in Moodle

Zoom - Weekly - day and time TBA **Activity** - Access the General Discussion. Detail what you have learnt about assessing physiological

observations correctly.

Students NOT in a partnered graduate program submit your signed

Assessor Agreement in the Assessment portal on the unit Moodle

Due Date: Friday 30th July 2021 5pm (Week 3).

Zoom -Weekly - day and time TBA

Week 4 - Module 2 - Monitoring and interpretation of physiological data - 02 Aug 2021

Module/Topic Chapter **Events and Submissions/Topic**

Physiological observations pertinent to

Physiological observations pertinent to

the deteriorating patient.

Activity - Access the General temperature Readings and activities in Moodle Discussion

 blood pressure Detailed examination of various

observations.

Explain the impotance of temperature

assessment of the older person.

Zoom - Weekly - day and time TBA

Activity - Access the General

Week 5 - Module 3 - Monitoring and interpretation of psycho-social data - 09 Aug 2021

Events and Submissions/Topic Module/Topic Chapter

Family centred care (FCC) and the **Zoom** - Weekly - day and time TBA deteriorating patient. **Activity** - Access the General

 principles of FCC Readings and activities in Moodle Discussion • Families as legitimate partners

Describe what you consider to be your Application of principles of FCC in family. Would all of these people be critical situations. recognised as family.

Vacation Week - 16 Aug 2021

Module/Topic Chapter **Events and Submissions/Topic**

Week 6 - Module 3 - Monitoring and interpretation of psycho-social data - 23 Aug 2021

Module/Topic Chapter **Events and Submissions/Topic**

Interruption and distraction in the **Zoom** -Weekly - day and time TBA clinical setting. Activity - Access the General

Situational awareness. Readings and activities in Moodle Discussion

Contribution of these concerns to the

Provide an example of being deteriorating patient. distracted in the clinical setting.

Week 7 - Module 4 - Communicating effectively in situations related to the deteriorating patient - 30 Aug 2021

Module/Topic Chapter **Events and Submissions/Topic**

Effective clinical communication for prevention of deterioration.

• practice principles and their Readings and activities in Moodle

Discussion

application in the clinical setting. What is effective communication? • strategies, issues and concerns.

Week 8 - Module 4 - Communicating effectively in situations related to the deteriorating patient - 06 Sep 2021

Module/Topic Chapter **Events and Submissions/Topic** Clinical communication in critical situations

Readings and activities in Moodle **Zoom** - Weekly - day and time TBA principles

Application of principles in practice

examples

Week 9 - Module 5 - Initiating and evaluating nursing actions based on clinical assessment findings - 13 Sep 2021

Module/Topic Chapter **Events and Submissions/Topic**

Advanced clinical decision making.

Nursing care analysis.

The initiation of nursing actions based on advanced clinical decisions.

Readings and activities in Moodle

Zoom - Weekly - day and time TBA Activity - Access the General

Discussion

What do you use to guide your clinical

decison making?

Week 10 - Module 5 - Initiating and evaluating nursing actions based on clinical assessment findings - 20 Sep 2021

Module/Topic Chapter **Events and Submissions/Topic**

Advanced clinical decisions in review.

• Complexity, time-pressures and evaluation.

The evaluation of nursing actions based on advanced clinical decisions. Readings and activities in Moodle

Zoom - Weekly - day and time TBA **Activity** - Access the General

Discussion

• Evaluation and new learning.

Week 11 - Module 6 - Critical examination of everyday nursing practices relating to the deteriorating patient - 27 Sep 2021

Module/Topic Chapter **Events and Submissions/Topic**

Readings and activities in Moodle

Critical analysis on the run.

· Speed and safety in the clinical environment.

Systems and strategies for critical analysis.

Critiquing complexity.

Zoom - Weekly - day and time TBA **Activity** - Access the General

Discussion Any questions?

Week 12 - Module - 6 - Critical examination of everyday nursing practices relating to the deteriorating patient - 04 Oct 2021

Module/Topic Chapter **Events and Submissions/Topic**

The invisibility of everyday nursing

practices.

Unmasking and legitimating the

invisible.

An examination of cultural influences

on nursing practice. Say little, do much.

Readings and activities in Moodle

Zoom - Weekly - day and time TBA **Activity** - Access the General

Discussion Say goodbye.

Review/Exam Week - 11 Oct 2021

Module/Topic Chapter **Events and Submissions/Topic**

> Assessment 1 & 2 - last date for submission: Friday 15th October

2021 5pm (AEST)

Practical assessment of the simulated deteriorating patient

Due: Review/Exam Week Friday (15 Oct 2021) 5:00 pm AEST

Presentation Due: Review/Exam Week Friday (15 Oct 2021) 5:00 pm

AFST

Exam Week - 18 Oct 2021

Module/Topic Chapter **Events and Submissions/Topic**

Assessment Tasks

1 Practical assessment of the simulated deteriorating patient

Assessment Type

Practical Assessment

Task Description

Students undertaking this assessment will be either in:

- i. i) A Partnered Graduate Program
- i. ii) NOT in a Partnered Graduate Program

Type: Practical assessment

Due date:

- i. i) The Graduate Coordinator will advise students in a partnered Graduate Program of the due date.
- i. ii) Obtain a signed agreement from one of your unit nursing leaders (NUM, CNC, Nurse Educator) indicating that they will assess you in this task on an agreed due date. Submit Assessor Agreement via assessment portal on unit Moodle site by Friday 30th July 2021 5pm (AEST) (Week 3). Last day for submission of assessment is Friday 15th October 2021 5pm (AESTD).

Weighting: PASS/FAIL

Unit Coordinator: Dr Colleen Johnston-Devin

Learning Outcome Assessed

- 1. Explain clinical parameters that indicate a patient is deteriorating.
- 2. Monitor and interpret physiological and psychosocial data to assess a patient's clinical deterioration.
- 3. Communicate effectively with health team and family members to ensure the accurate transfer and escalation of critical information.

Aim

This clinical assessment evaluates your knowledge and skills in the early identification of a patient's deteriorating condition and the initiation of prompt and effective action to minimise serious consequences, improve outcomes and lessen the level of intervention required to stabilise patients. The assessment will also assess your knowledge of the pathology of the patient's deteriorating condition, your ability to interpret clinical manifestations and effectively communicate these changes in health to team members including the patient.

Task Description

You are required to demonstrate the safe care of a deteriorating patient in a clinical simulation setting. This assessment is undertaken at three skill stations (this structure may vary across different partnered Health Services).

You will be required to rotate between three skill stations. At each station a scenario relating to a deteriorating patient will be presented. During the first stage you will have the opportunity to practice skills to recognise and respond to a deteriorating patient. During the next stage, you will be assessed on your ability to safely perform these skills: These skills include:

- initial nursing management
- verbalising a targeted systematic assessment approach (look, listen and feel ABCDEFG) [this worksheet is available on the Moodle site]
- recording vital signs
- verbalising escalation concerns using ISBAR
- managing basic airway manoeuvres, adjuncts and oxygen therapy delivery devices
- identifying further clinical risk factors and additional investigations that may be required
- selecting and inserting naso/oropharyngeal airway
- demonstrating chin lift, head tilt and manual ventilation techniques
- demonstrating and instructing on the use of nasal prongs, Hudson mask, non-rebreather masks and the HFNP Air Viva

Task Instructions

- Step 1. Familiarise yourself with the relevant policies, procedures and legislation available on the unit Moodle site
- Step 2. Familiarise yourself with Standard 8, Recognising and responding to acute deterioration standard (The Australian Commission on Safety and Quality in Health Care, [ACSQH] 2017).
- Step 3. Stage 1- practice your skills in recognising and responding to deteriorating patients rotating through three skill stations.

Step 4. Stage 2 - demonstrate your ability to recognise and respond to the deteriorating patient including:

- initial nursing management
- verbalising a targeted systematic assessment approach (look, listen and feel ABCDEFG) [this worksheet is available on the Moodle site]
- recording vital signs
- verbalising escalation concerns using ISBAR
- managing basic airway manoeuvres, adjuncts and oxygen therapy delivery device
- identifying further clinical risk factors and additional investigations that may be required
- selecting and inserting naso/oropharyngeal airway
- demonstrating chin lift, head tilt and manual ventilation techniques
- demonstrating and instructing on the use of nasal prongs, Hudson mask, non-rebreather masks and the HFNP Air Viva

Pass

FAIL

Step 5. The assessors will forward the results of the assessment to the Unit coordinator.

Marking Criteria

Refer to the marking rubric below for more detail on how marks will be assigned.

Assessment Due Date

Review/Exam Week Friday (15 Oct 2021) 5:00 pm AEST

Assessment due date will be negotiated and undertaken in the clinical setting where you work

Return Date to Students

Exam Week Friday (22 Oct 2021)

Return of assessment will be negotiated and undertaken in the clinical setting where you work

Weighting

Pass/Fail

Minimum mark or grade

PASS

Assessment Criteria Student name: Assessor Name Assessor Signature Students must pass each criterion in each skill/topic to be successful in this assessment Students may have a second attempt if unsuccessful at the first attempt. Skill / Topic					
Skill station: Patient deterioration	Appropriately records vital signVerbalise initial management aISOBAR is used in escalation of	te care of the deteriorating patient in a time is provided on the deterioration observation and outline concerns	document used in your facility		
Oxygen Therapy	Demonstrate application, adva Explains the oxygen flow rates Demonstrate HFNP set up, uses		ebreather		
Basic Airway Management		s, insertion/removal of devices and ventilati elevant to relevant clinical skills and tasks	ing with BVM		
Knowledge of polices and guidelines		n are justified and aligned with the Register al Quality Safety Standards (2014) and/or ot			

Referencing Style

American Psychological Association 7th Edition (APA 7th edition)

Submission

Offline

Submission Instructions

Assessment will be negotiated and undertaken in the clinical setting where you work

Learning Outcomes Assessed

- Explain clinical parameters that indicate a patient is deteriorating
- Monitor and interpret physiological and psychosocial data to assess a patient's clinical deterioration
- Communicate effectively with health team and family members to ensure the accurate transfer and escalation of critical information

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Self-management
- Ethical and Professional Responsibility

2 Presentation

Assessment Type

Presentation

Task Description

Students undertaking this assessment will be either in:

- i. i) A Partnered Graduate Program
- i. ii) NOT in a Partnered Graduate Program

Type: Presentation

Due date:

- i. i) The Graduate Coordinator will advise students in a partnered Graduate Program of the due date.
- i. ii) Students not in a partnered Graduate Program must obtain a signed agreement from one of your unit nursing leaders (NUM, CNC, Nr Educator) indicating that they will assess you in this task on an agreed due date. Provide the Unit Coordinator with a copy by the end of Week 3. Last day for submission of assessment is Friday 15th October 2021 5pm (AESTD)..

Weighting: Pass/Fail

Length: No more than 10 minutes Unit Coordinator: Dr Julie Shaw

Learning Outcome Assessed

- 4. Initiate interventions based on diagnostic results of clinical assessment tools and evaluate your nursing actions.
- 5. Critically examine everyday nursing practices and the ready use of tools related to the deteriorating patient.

Aim

The aim of this assessment is to provide you with an opportunity to demonstrate your knowledge and understanding of using reflection to self-assess your clinical practice.

Instructions

You are providing an oral report on your participation in your simulation assessment.

Your target audience for your presentation may include your workplace colleagues, peers or unit nursing leaders. Please follow the steps below to complete your assessment task:

Step 1. Access the Gibbs' Reflective Model (1988) to reflect on your simulated patient deterioration activity – Assessment 1.

- Gibbs' steps to reflective practice are:
 - o Description what happened (situation/experience)?
 - Feelings What are you thinking or feeling about this?
 - Evaluation What was good and what was bad about the experience?
 - Analysis What can you learn from this experience?
 - $\circ\;$ Conclusion What could you have done differently?

• Action - If you faced this situation again, how would you act differently (Gibbs, 1988)

Step 2. Structure your presentation in a manner that is logical, and the patient experience and your experience is presented systematically.

Step 3. Present your reflection in an objective manner to your audience that may include peers, educators and other unit nursing leaders.

Resources

- Decision-making framework (DMF) (NMBA, 2020)
- Nursing and Midwifery Board of Australia (NMBA) registered nurse standards for practice (2016).
- National Safety and Quality Health Service (NSQHS) Standards (2017)
- Patient Safety Competency Framework for Nursing Students (PSCF) (Levett-Jones et al., 2017)
- You can use unit provided materials and other credible sources (e.g. journal articles, books) to reference your argument. The quality and credibility of your sources are important.
- For information on academic communication please go to the <u>Academic Learning Centre Moodle site</u>. The <u>Academic Communication section</u> has many helpful resources including information for students with English as a second language. There are also <u>Oral Presentation resources</u>.

Submission

No submission required as this assessment is undertaken in the workplace.

The assessor will forward the results of the assessment to the Unit coordinator.

Marking Criteria

Refer to the marking rubric on the Moodle site and below for more detail on how marks will be assigned.

Assessment Due Date

Review/Exam Week Friday (15 Oct 2021) 5:00 pm AEST

Presentation due dates will be negotiated at the local clinical setting

Return Date to Students

Exam Week Friday (22 Oct 2021)

Provided by your Graduate Coordinator or Assessor at your employing health service.

Weighting

Pass/Fail

Minimum mark or grade

PASS

Assessment Criteria	
Student name:	
Students must pass each cri	terion in each skill/topic to be successful in this assessmen

Students may have a second attempt if unsuccessful at the first attempt.

Skill / Topic	Content covered	PASS	FAIL
Patient Deterioration	Debrief after each scenario and provides constructive feedback on: • Clinical decision making • Recognising deterioration using ABCDEFG • Team work and communication • ISBAR escalation • Role clarification • Communicates effectively, to patient and/or family members, the change in patient's condition	Demonstrates cognitive and technical skills: Demonstrates clear thinking and technical competence Signs and symptoms identified Identifies ISBAR escalation Identifies the role of the registered nurse Communicates effectively to patient and/or family members	Does not demonstrate cognitive and technical skills: • Does not demonstrate clear thinking and technical competence • Signs and symptoms are not clearly identified • Does not accurately identify ISBAR escalation • Is unclear in identifying the role of the registered nurse • Does not communicate effectively with patient and/or family members
Debrief	Following each scenario, the teams are asked to provide constructive feedback on: • Clinical decision making • Team work, leadership, role • Escalation using ISBAR • Communication with patient/family member/s	Presents up to date and accurate knowledge Demonstrates clinical decision making Discusses teamwork and leadership adequately Escalates care using ISBAR Communicates effectively with patient and/or family member	Does not present up to date and accurate knowledge Does not demonstrate clear clinical decision making Does not adequately discusses teamwork and leadership Does not discuss reasons to escalate care using ISBAR Does not communicate effectively with patient and/or family member/s
Presentation	Oral style: Uses vocabulary structures and forms to appropriately address audience Incorporates appropriate headings (teamwork, leadership, reasons to escalate care).	Communication Communicates clearly and accurately Incorporates appropriate heading	Communication • Does not communicate clearly and accurately. • Does not address appropriate heading (teamwork, leadership, reasons to escalate care)

	leadership, reasons to escalate care).		(teamwork, leadership, reasor care)
PASS/FAIL	Assessor Name	Signature	·
Date			

Referencing Style

• American Psychological Association 7th Edition (APA 7th edition)

Submission

Offline

Submission Instructions

Presentations will be undertaken at the local clinical setting

Learning Outcomes Assessed

- Initiate interventions based on diagnostic results of clinical assessment tools and evaluate your nursing actions
- Critically examine everyday nursing practices and the ready use of tools related to the deteriorating patient.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Research
- Self-management
- Ethical and Professional Responsibility

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 <u>Academic Learning Centre (ALC)</u> 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