



COURSE OUTLINE

PAR201 Paramedic Clinical Systems

Course Coordinator: Nigel Barr (nbarr@usc.edu.au) **School:** School of Nursing, Midwifery and Paramedicine

2021 | Semester 1

USC Sunshine Coast

ON CAMPUS

Most of your course is on campus but you may be able to do some components of this course online.

Please go to the USC website for up to date information on the teaching sessions and campuses where this course is usually offered.

1. What is this course about?

1.1. Description

This course challenges you to implement appropriate communication strategies while performing a comprehensive patient assessment. A clinical systems approach is used in assessing body systems and regions to find abnormalities in health status. The content links knowledge of clinical sciences, anatomy, physiology, pathophysiology and statistics to enable you to undertake a comprehensive health assessment and formulate a statement of health status.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
ON CAMPUS			
Lecture – Online	2hrs	Week 1	13 times
Laboratory	2hrs	Week 1	13 times

1.3. Course Topics

Introduction to health assessment for community and emergency Registered Paramedic clinicians

- Principles of patient approach & communication
- Principle of systematic patient assessment, history taking & physical examination

Clinical assessment of:

- Neurological system
- Respiratory system
- Cardiovascular system
- Haematological system & Common infectious diseases
- The acute abdomen & Gastrointestinal system
- Endocrine & Genitourinary systems
- Musculoskeletal & Integumentary systems
- Changes associated with aging
- Utilising diagnostic technology & aids

2. What level is this course?

200 Level (Developing)

Building on and expanding the scope of introductory knowledge and skills, developing breadth or depth and applying knowledge and skills in a new context. May require pre-requisites where discipline specific introductory knowledge or skills is necessary. Normally, undertaken in the second or third full-time year of an undergraduate programs.

3. What is the unit value of this course?

12 units

4. How does this course contribute to my learning?

COURSE LEARNING OUTCOMES		GRADUATE QUALITIES
On successful completion of this course, you should be able to...		Completing these tasks successfully will contribute to you becoming...
1	Demonstrate a safe & systematic approach to examination and patient assessment	Empowered
2	Interpret the key findings of patient assessment to formulate a clinical impression.	Empowered
3	Describe the process of history taking and clinical examination and relate the key findings to disease or injury.	Knowledgeable

5. Am I eligible to enrol in this course?

Refer to the [USC Glossary of terms](#) for definitions of “pre-requisites, co-requisites and anti-requisites”.

5.1. Pre-requisites

LFS112 and LFS122 and PAR103 and enrolled in Program SC395 or SC355

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

Not applicable

5.4. Specific assumed prior knowledge and skills (where applicable)

Not applicable

6. How am I going to be assessed?

6.1. Grading Scale

Standard Grading (GRD)

High Distinction (HD), Distinction (DN), Credit (CR), Pass (PS), Fail (FL).

6.2. Details of early feedback on progress

Formative feedback is provided to students during each tutorial regarding the attainment of the required clinical skills and knowledge. The first online quiz is due in week four and provides an early summative indication of knowledge acquisition.

6.3. Assessment tasks

DELIVERY MODE	TASK NO.	ASSESSMENT PRODUCT	INDIVIDUAL OR GROUP	WEIGHTING %	WHAT IS THE DURATION / LENGTH?	WHEN SHOULD I SUBMIT?	WHERE SHOULD I SUBMIT IT?
All	1	Practical / Laboratory Skills	Individual	30%	15 min	Week 7	In Class
All	2	Practical / Laboratory Skills	Individual	30%	15 min	Week 13	In Class
All	3a	Quiz/zes	Individual	10%	15 minutes each	Refer to Format	Online Test (Quiz)
All	3b	Examination - Centrally Scheduled	Individual	30%	2 hours	Exam Period	Exam Venue

All - Assessment Task 1: Clinical Examination 1

GOAL:	In a simulated environment, you will demonstrate the clinical examination of a patient and application of technical skills.		
PRODUCT:	Practical / Laboratory Skills		
FORMAT:	The student is required to conduct a clinical examination of a peer simulating an adult patient.		
CRITERIA:	No.		Learning Outcome assessed
	1	Use of disciplinary theory and practice	1 2
	2	Ability to perform the clinical assessment elements	1 2
	3	Content knowledge of the prescribed clinical assessments	1 2

All - Assessment Task 2: Clinical Examination 2

GOAL:	In a simulated environment, you will demonstrate the clinical examination of a patient and application of technical skills.		
PRODUCT:	Practical / Laboratory Skills		
FORMAT:	The student is required to conduct a clinical examination of a peer simulating an adult patient.		
CRITERIA:	No.		Learning Outcome assessed
	1	Use of disciplinary theory and practice	1 2
	2	Content knowledge of the prescribed clinical assessments	1 2
	3	Ability to perform the clinical assessment elements	1

All - Assessment Task 3a: Knowledge Review: Check in

GOAL:	To demonstrate knowledge and application of key concepts associated with this course		
PRODUCT:	Quiz/zes		
FORMAT:	Designated weeks during the semester TBA week 1		
CRITERIA:	No.		Learning Outcome assessed
	1	Ability to describe the process of history taking, clinical examination and clinical decision making	2 3
	2	Ability to relate the key findings to disease or injury	2
	3	Ability to interpret the key findings of patient assessment to formulate a clinical impression	2

All - Assessment Task 3b: Knowledge Review: Final Examination

GOAL:			
PRODUCT:	Examination - Centrally Scheduled		
FORMAT:	Short answer and/or multiple choice questions		

CRITERIA:	No.	Learning Outcome assessed
	1	Ability to describe the process of history taking, clinical examination and clinical decision making 3
	2	Ability to relate the key findings to disease or injury 2
	3	Ability to interpret the key findings of patient assessment to formulate a clinical impression 2

7. Directed study hours

A 12-unit course will have total of 150 learning hours which will include directed study hours (including online if required), self-directed learning and completion of assessable tasks. Directed study hours may vary by location. Student workload is calculated at 12.5 learning hours per one unit.

8. What resources do I need to undertake this course?

Please note: Course information, including specific information of recommended readings, learning activities, resources, weekly readings, etc. are available on the course Blackboard site– Please log in as soon as possible.

8.1. Prescribed text(s) or course reader

Please note that you need to have regular access to the resource(s) listed below. Resources may be required or recommended.

REQUIRED?	AUTHOR	YEAR	TITLE	PUBLISHER
Required	Talley, N.J. & O'Connor, S.	2018	Clinical Examination, A systematic guide to physical diagnosis.	Churchill Livingstone, Elsevier. Sydney

8.2. Specific requirements

Students are required to wear appropriate clothing to tutorials that allow tutorial partners to participate in clinical examinations of each other.

9. How are risks managed in this course?

Risk assessments have been performed for all laboratory classes and a low level of health and safety risk exists. Some risk concerns may include equipment, instruments, and tools; as well as manual handling items within the laboratory. It is your responsibility to review course material, search online, discuss with lecturers and peers and understand the risks associated with your specific course of study and to familiarise yourself with the University's general health and safety principles by reviewing the [online induction training for students](#), and following the instructions of the University staff.

10. What administrative information is relevant to this course?

10.1. Assessment: Academic Integrity

Academic integrity is the ethical standard of university participation. It ensures that students graduate as a result of proving they are competent in their discipline. This is integral in maintaining the value of academic qualifications. Each industry has expectations and standards of the skills and knowledge within that discipline and these are reflected in assessment.

Academic integrity means that you do not engage in any activity that is considered to be academic fraud; including plagiarism, collusion or outsourcing any part of any assessment item to any other person. You are expected to be honest and ethical by completing all work yourself and indicating in your work which ideas and information were developed by you and which were taken from others. You cannot provide your assessment work to others. You are also expected to provide evidence of wide and critical reading, usually by using appropriate academic references.

In order to minimise incidents of academic fraud, this course may require that some of its assessment tasks, when submitted to Blackboard, are electronically checked through SafeAssign. This software allows for text comparisons to be made between your submitted assessment item and all other work that SafeAssign has access to.

10.2. Assessment: Additional Requirements

Eligibility for Supplementary Assessment

Your eligibility for supplementary assessment in a course is dependent of the following conditions applying:

The final mark is in the percentage range 47% to 49.4%

The course is graded using the Standard Grading scale

You have not failed an assessment task in the course due to academic misconduct.

10.3. Assessment: Submission penalties

Late submission of assessment tasks may be penalised at the following maximum rate:

- 5% (of the assessment task's identified value) per day for the first two days from the date identified as the due date for the assessment task.
- 10% (of the assessment task's identified value) for the third day - 20% (of the assessment task's identified value) for the fourth day and subsequent days up to and including seven days from the date identified as the due date for the assessment task.
- A result of zero is awarded for an assessment task submitted after seven days from the date identified as the due date for the assessment task. Weekdays and weekends are included in the calculation of days late. To request an extension you must contact your course coordinator to negotiate an outcome.

10.4. Study help

For help with course-specific advice, for example what information to include in your assessment, you should first contact your tutor, then your course coordinator, if needed.

If you require additional assistance, the Learning Advisers are trained professionals who are ready to help you develop a wide range of academic skills. Visit the [Learning Advisers](#) web page for more information, or contact Student Central for further assistance: +61 7 5430 2890 or studentcentral@usc.edu.au.

10.5. Wellbeing Services

Student Wellbeing provide free and confidential counselling on a wide range of personal, academic, social and psychological matters, to foster positive mental health and wellbeing for your academic success.

To book a confidential appointment go to [Student Hub](#), email studentwellbeing@usc.edu.au or call 07 5430 1226.

10.6. AccessAbility Services

Ability Advisers ensure equal access to all aspects of university life. If your studies are affected by a disability, learning disorder mental health issue, , injury or illness, or you are a primary carer for someone with a disability or who is considered frail and aged, [AccessAbility Services](#) can provide access to appropriate reasonable adjustments and practical advice about the support and facilities available to you throughout the University.

To book a confidential appointment go to [Student Hub](#), email AccessAbility@usc.edu.au or call 07 5430 2890.

10.7. Links to relevant University policy and procedures

For more information on Academic Learning & Teaching categories including:

- Assessment: Courses and Coursework Programs
- Review of Assessment and Final Grades
- Supplementary Assessment
- Administration of Central Examinations
- Deferred Examinations
- Student Academic Misconduct
- Students with a Disability

Visit the USC website: <http://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

10.8. General Enquiries

In person:

- **USC Sunshine Coast** - Student Central, Ground Floor, Building C, 90 Sippy Downs Drive, Sippy Downs
- **USC Moreton Bay** - Service Centre, Ground Floor, Foundation Building, Gympie Road, Petrie
- **USC SouthBank** - Student Central, Building A4 (SW1), 52 Merivale Street, South Brisbane
- **USC Gympie** - Student Central, 71 Cartwright Road, Gympie
- **USC Fraser Coast** - Student Central, Student Central, Building A, 161 Old Maryborough Rd, Hervey Bay
- **USC Caboolture** - Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture

Tel: +61 7 5430 2890

Email: studentcentral@usc.edu.au