COURSE OUTLINE

LFS122 Human Anatomy

School: School of Health - Biomedicine

2024 | Semester 2

UniSC Sunshine Coast
UniSC Moreton Bay

BLENDED LEARNING

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

Please go to unisc.edu.au 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

Human Anatomy LFS122 examines the human body from its cellular organisation in the tissues then organs, finally terminating in the organ systems that form the human structure. This course emphasises gross human anatomy, body structures that can be examined by the human eye. A systematic anatomical approach will be undertaken during the delivery. This course will provide students with the fundamental anatomical knowledge required to pursue a career in either allied health, sports science or medical fields. Introductory Human Anatomy is a Gross Human Anatomy course only.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Learning materials – Pre-recorded Learning Materials pertaining to weekly topics (weeks 1 through to 5 and weeks 8 through to 12) to be uploaded to Canvas and released weekly to students.	2hrs	Week 1	10 times
Laboratory 1 – Delivered face to face on campus.	2hrs	Week 1	11 times
Tutorial/Workshop 1 – Case-study based workshops (run in weeks 1 through to 5 and weeks 8 through to 12). Delivered face to face on campus and online.	2hrs	Week 1	10 times

1.3. Course Topics

- Anatomical Terminology, Bones and Joints
- Pelvic Girdle & Lower Limb (Hip to Knee) - Musculoskeletal & Terminal Motor Nerve Branches
- Lower Limb (Knee to Foot) - Musculoskeletal & Terminal Nerve Branches Integumentary System
- The Trunk - Musculoskeletal, Gross Anatomy of the Spinal Cord and Spinal Nerves, General Muscle Characteristics & Configurations
- The Head & Neck - Musculoskeletal, Gross Anatomy of the Brain, Cranial Nerves
- Pectoral Girdle & Upper Limb - Musculoskeletal & Terminal Motor Nerve Branches
- The Thoracic Cavity & Mediastinum - Respiratory and Cardiac Systems, Circulation above the heart.
- The Circulatory System - Limbs & Abdominopelvic cavity, Lymphatic & Endocrine Systems
- The Urogenital System
- The Digestive System

2. What level is this course?

100 Level (Introductory)

Engaging with discipline knowledge and skills at foundational level, broad application of knowledge and skills in familiar contexts and with support. Limited or no prerequisites. Normally, associated with the first full-time study year of an undergraduate program.

3. What is the unit value of this course?

12 units

4. How does this course contribute to my learning?

COURSE LEARNING OUTCOMES On successful completion of this course, you should be able to...		GRADUATE QUALITIES Completing these tasks successfully will contribute to you becoming...
1	Identify and describe the positional relationships of gross anatomical structures on models and images.	Knowledgeable
2	Follow a structured process of observation and investigation to identify specific gross anatomical structures.	Knowledgeable Creative and critical thinker
3	Utilise anatomical knowledge combined with anatomical theory to explain the functional relationships of the structure in regional and gross contexts.	Knowledgeable Creative and critical thinker
4	Utilise and apply anatomical theory to explain and determine the functional relationships between gross human anatomical structures.	Knowledgeable

5. Am I eligible to enrol in this course?

Refer to the UniSC Glossary of terms for definitions of “pre-requisites, co-requisites and anti-requisites”.

5.1. Pre-requisites

Not applicable

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

Not applicable

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

Not applicable

5.5. Microcredential Information

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

Online and in person practical formative anatomical tasks will be provided for students during the semester. Completion of the tasks will provide immediate feedback.

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	Portfolio	Individual	25%	Approx. 2-4 hours per week	Throughout teaching period (refer to Format)	In Class
All	2a	Examination - not Centrally Scheduled	Individual	20%	approximately 60 minutes	Week 7	In Class
All	2b	Examination - not Centrally Scheduled	Individual	20%	approximately 60 minutes	Week 13	In Class
All	3	Examination - Centrally Scheduled	Individual	35%	130 minutes	Exam Period	Online Test (Quiz)

All - Assessment Task 1: Practical and Theory Work Portfolio

GOAL:	To provide you with an opportunity to demonstrate your knowledge of the theory and practical components of this course. The portfolio is a suite of activities that allow you to develop your foundational knowledge in human anatomy, for application in your health profession. This work includes preparation for the practical laboratories, that should be completed BEFORE attending class, particularly preparation of your laboratory workbook. Embedded in this task are weekly self-assessment activities designed to provide you feedback on your understanding of the concept(s) at hand. This will help you self-evaluate your progress through the weekly content, which is a critical skill in improving your educational performance.
PRODUCT:	Portfolio
AUTHORSHIP STATEMENT:	
FORMAT:	A portfolio of online and in-class learning activities and assessments. Refer to course canvas site for details.
CRITERIA:	**No.** — **Learning Outcome assessed** 1 Successful completion of pre-class theory and practical eModules and activities in preparation for active participation in class. — 1 3 4 2 Accurate identification and recall of foundational anatomical terminology, movements and identification of anatomical features — 1 2 3
GENERIC SKILLS:	Communication, Problem solving, Organisation, Information literacy

All - Assessment Task 2a: Mid-Semester Practical Examination

GOAL:	To provide you with an opportunity to communicate your knowledge and understanding of anatomical features, relationships and movements of the human systems covered in Weeks 1 - 5.
PRODUCT:	Examination - not Centrally Scheduled
AUTHORSHIP STATEMENT:	
FORMAT:	This is an invigilated, in-class (laboratory) examination where you will be asked to identify anatomical features and structures on models, as well as demonstrate anatomical movements, previously covered in your Week 1 - 5 laboratory classes. Correct anatomical terminology and correct spelling will be essential. This is a closed book and timed assessment task. More details will be provided on your course site.
CRITERIA:	

No.		Learning Outcome assessed
1	Recall and correctly identify anatomical structures and features introduced during weeks 1 to 5.	1 2
2	Demonstration of specific anatomical movements.	1 2

GENERIC SKILLS:	Communication, Information literacy

All - Assessment Task 2b: Final Practical Examination

GOAL:	To provide you with an opportunity to communicate your knowledge and understanding of anatomical features, relationships and movements of the human systems covered in Weeks 8 - 12.
PRODUCT:	Examination - not Centrally Scheduled
AUTHORSHIP STATEMENT:	
FORMAT:	This is an invigilated, in-class (laboratory) examination where you will be asked to identify anatomical features and structures on models, as well as demonstrate anatomical movements, previously covered in your laboratory classes. Correct anatomical terminology and correct spelling will be essential. This is a closed book and timed assessment task. More details will be provided on your course site.
CRITERIA:	

No.		Learning Outcome assessed
1	Recall and correctly identify anatomical structures and features introduced during weeks 8 to 12.	1 2
2	Demonstrate specific anatomical movements.	1 2

GENERIC SKILLS:	Communication, Information literacy

All - Assessment Task 3: Final Theory

GOAL:	To provide the opportunity to demonstrate the depth of your knowledge and understanding related to the theoretical and practical constructs obtained during Human Anatomy.
PRODUCT:	Examination - Centrally Scheduled
AUTHORSHIP STATEMENT:	
FORMAT:	It will be a comprehensive online examination consisting of multiple choice and short response style questions. Material taught during the entire semester will be examined. More details will be provided in your course site.
CRITERIA:	

No.		Learning Outcome assessed
1	Correctly determine the relationships between anatomical structures and their theoretical functions and understand and appropriately apply the introduced anatomical terminology.	1 2 3 4
2	Apply anatomical concepts to professional case studies.	1 3 4

GENERIC SKILLS:	Problem solving, Information literacy

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. 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 Canvas site– Please log in as soon as possible.

8.1. Prescribed text(s) or course reader

You need regular access to the resource(s) below. Many texts are available as ebooks through the Library at no additional cost.

REQUIRED?	AUTHOR	YEAR	TITLE	EDITION	PUBLISHER
Recommended	Elaine N. Marieb,Patricia M. Brady,Jon B. Mallatt	2019	Human Anatomy	9th	Pearson
Required	Mellifont R, Daffin L & Cash-Deans S. UniSC	2024	LFS122 Human Anatomy Laboratory Workbook	n/a	UniSC

8.2. Specific requirements

Not applicable

9. How are risks managed in this course?

Risk assessments have been performed for all studio and 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 Canvas, are electronically checked through Turnitin. This software allows for text comparisons to be made between your submitted assessment item and all other work to which Turnitin has access.

10.2. Assessment: Additional Requirements

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 49.49% 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

There is no possibility of late submission as all assessment items are on-line exams.

10.4. 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
- Central Examinations
- Deferred Examinations
- Student Conduct
- Students with a Disability

For more information, visit https://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching

10.5. Student Charter

UniSC is committed to excellence in teaching, research and engagement in an environment that is inclusive, inspiring, safe and respectful. The Student Charter sets out what students can expect from the University, and what in turn is expected of students, to achieve these outcomes.

10.6. General Enquiries

In person:

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

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