

# LFS122 Human Anatomy

**School:** School of Health - Biomedicine

2023 | 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 [usc.edu.au](http://usc.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
<b>BLENDED LEARNING</b>			
<b>Learning materials</b> – 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
<b>Laboratory 1</b> – Delivered face to face on campus.	2hrs	Week 1	11 times
<b>Tutorial/Workshop 1</b> – Online case-study based workshops (run in weeks 1 through to 5 and weeks 8 through to 12).	1hr	Week 1	10 times

### 1.3. Course Topics

Anatomical Terminology, Bones and Joints

Lower Appendicular Skeleton (Leg)

The Integumentary System

The Core

The Head and Neck

The Upper Appendicular Skeleton (Arm)

The Thoracic Cavity and Mediastinum

The Circulatory System

The Digestive System

The Urogenital 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	GRADUATE QUALITIES
On successful completion of this course, you should be able to...	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

## 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%	66 minutes	Week 7	In Class
All	2b	Examination - not Centrally Scheduled	Individual	25%	66 minutes	Week 13	In Class
All	3	Examination - Centrally Scheduled	Individual	30%	130 minutes	Exam Period	Online Test (Quiz)

#### All - Assessment Task 1: Practical and Theory Work Portfolio

<b>GOAL:</b>	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.						
<b>PRODUCT:</b>	Portfolio						
<b>FORMAT:</b>	<p>Part 1 Successful completion of the weekly theory and practical eModules and associated online activities; Weeks 1 - 5 (2% per week, 10% of final grade and must be completed by the end of week 6) and week 8 - 12 (2% per week = 10% of final grade and must be completed by the end of week 12).</p> <p>Part 2 In-class practical examinations; in your laboratory class; Weeks 1 - 6 and 8 - 12 (formative assessment tasks that prepare you for the style of questions and examination conditions of Task 2 and 3).</p> <p>Part 3 In-class practical test that comprises of anatomical terminology, labelling of anatomical images or describing movements; Week 3 (5% of final grade).</p>						
<b>CRITERIA:</b>	<b>No.</b>						<b>Learning Outcome assessed</b>
	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

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

<b>GOAL:</b>	To provide you with an opportunity to communicate your knowledge and understanding of anatomical features, relationships and movements of the human systems covered in Week 1 - 5.		
<b>PRODUCT:</b>	Examination - not Centrally Scheduled		
<b>FORMAT:</b>	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.		
<b>CRITERIA:</b>	<b>No.</b>	<b>Learning Outcome assessed</b>	
	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

### All - Assessment Task 2b: Final Practical Examination 2

<b>GOAL:</b>	To provide you with an opportunity to communicate your knowledge and understanding of anatomical features, relationships and movements of the human systems covered in Week 8 - 12.		
<b>PRODUCT:</b>	Examination - not Centrally Scheduled		
<b>FORMAT:</b>	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.		
<b>CRITERIA:</b>	<b>No.</b>	<b>Learning Outcome assessed</b>	
	1	Recall and correctly identify anatomical structures and features introduced during weeks 8 to 12.	1 2
	2	Demonstrate specific anatomical movements.	1 2

### All - Assessment Task 3: Final Theory

<b>GOAL:</b>	To provide the opportunity to demonstrate the depth of your knowledge and understanding related to the theoretical and practical constructs obtained during Human Anatomy.		
<b>PRODUCT:</b>	Examination - Centrally Scheduled		
<b>FORMAT:</b>	It will be a comprehensive online examination consisting of multiple choice and short response style questions. The examination will be drawn from pools of questions located within the associated learning activities outlined on Canvas. The exam will also include questions that relate to the case studies covered in the weekly workshops from an anatomical perspective. Material taught during the entire semester will be examined.		
<b>CRITERIA:</b>	<b>No.</b>	<b>Learning Outcome assessed</b>	
	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

## 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

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	EDITION	PUBLISHER
Recommended	Elaine N. Marieb, Patricia M. Brady, Jon B. Mallatt	2019	Human Anatomy	9th	Pearson

### 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 49.4%

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

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

### 10.4. SafeUniSC

UniSC is committed to a culture of respect and providing a safe and supportive environment for all members of our community. For immediate assistance on campus contact SafeUniSC by phone: [07 5430 1168](tel:0754301168) or using the [SafeZone](#) app. For general enquires contact the SafeUniSC team by phone [07 5456 3864](tel:0754563864) or email [safe@usc.edu.au](mailto:safe@usc.edu.au).

The SafeUniSC Specialist Service is a Student Wellbeing service that provides free and confidential support to students who may have experienced or observed behaviour that could cause fear, offence or trauma. To contact the service call [07 5430 1226](tel:0754301226) or email [studentwellbeing@usc.edu.au](mailto:studentwellbeing@usc.edu.au).

## 10.5. 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](mailto:studentcentral@usc.edu.au).

## 10.6. 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](mailto:studentwellbeing@usc.edu.au) or call 07 5430 1226.

## 10.7. 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](mailto:AccessAbility@usc.edu.au) or call 07 5430 2890.

## 10.8. 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>

## 10.9. 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.

## 10.10. 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

**Tel:** +61 7 5430 2890

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