



Unit Outline (Higher Education)

Institute / School: Institute of Innovation, Science & Sustainability

Unit Title: Structure of the Human Body

Unit ID: MONCI2001

Credit Points: 15.00

Prerequisite(s): (SCBIO1020)

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED: 019901

Description of the Unit:

This unit is an introduction to human anatomy. It includes an overview of general principles of major body systems. This will be followed by a consideration of specific areas of regional anatomy from an evolutionary perspective. Namely, what distinguishes the human body from other primates, mammals and indeed vertebrates and how have these adaptations of anatomy contributed in a functional context to us being so successful. Practical classes will involve exposure to human cadaver prosections, skeletal material, models and a range of imaging modalities including X-rays, CT scans etc.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

No work experience

Placement Component: No

Supplementary Assessment: No

Supplementary assessment is not available to students who gain a fail in this Unit.

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

Knowledge:

- K1.** Describe and contrast the structures and spatial relationships of the tissues, organs, systems, and regions that make up the human body.
- K2.** Relate anatomical structures (tissues, organs, systems) to basic developmental processes and use comparative approaches to identify evolutionary and functional contexts.

Skills:

- S1.** Interpret and extrapolate sectional anatomical images to topographic anatomy using various methods and techniques such as medical imaging, measurement, drawing, and 3D printing
- S2.** Work collaboratively to collect and analyse anatomical data.
- S3.** Investigate and communicate, verbally and through writing, the developmental, evolutionary and functional aspects of human anatomy

Application of knowledge and skills:

- A1.** Integrate discrete anatomical knowledge into a comprehensive framework of body structures and systems

Unit Content:

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Learning Task and Assessment:

Assessment Tasks	Assessment Type	Weighting
Mid-semester Test	Test	15
Practical Activity Assessments	In-class assessments	30
Group Research Project	Group project presentation	15
Final Examination	Examination	40

Adopted Reference Style:

Australian Harvard

Refer to the [library website](#) for more information

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