



ADDITIONAL INFORMATION FOR ADMISSION

MASTER OF MEDICAL SONOGRAPHY / GRADUATE DIPLOMA IN MEDICAL SONOGRAPHY PROGRAM CODE: IMSO/IGSO

Domestic Applications CLOSE	International Applications CLOSE
Friday 17 January 2020 (Study Period 2)	Tuesday 31 December 2019 (Study Period 2)
Friday 12 June 2020 (Study Period 5)	Wednesday 29 April 2020 (Study Period 5)

Please Note: This form must be completed and accompany your online application. Incomplete applications will not be considered after the closing date listed above.

Australian Citizen or Permanent Resident applicants: Please submit this form with your SATAC application.

International applicants: Please submit this form with your Studylink application.

Applicant details			
Family name			
Given names			
Date of birth		Telephone number	
SATAC Application Number			
Studylink ID Number			

SECTION A – Anatomy, Physiology and Pathology Pre-Requisites

The following documentary evidence **MUST** be provided by the applicant. Please note that **applications will not be assessed** unless this evidence is provided.

- **Applicants who have not completed their studies at UniSA** must provide a detailed curriculum for all courses / subjects / units they believe meet the pre-requisite knowledge requirements.
- Examples of acceptable course outlines can be found below and must include course content, teaching arrangements and assessment requirements.
- Pre-requisite courses / subjects must have been successfully completed at Bachelor’s Degree level (AQF7) or higher and have been completed within the past ten years.

Applicants who do not have a Medical Radiation, Medical Radiation Science, Radiology or Radiography degree and have completed courses / subjects to meet the pre-requisite entry requirements, please fill in details below. Where courses / subjects are currently being completed, documentary evidence must be provided of current enrolment.

Core pre-requisite course / subject	Course Name	Course Code	Institution / Degree Title	Completion date / Estimated Completion Date
1 x 4.5 units* of Human Anatomy (must include anatomy of the head and neck, thorax, abdomen, pelvis and the musculoskeletal and vascular system)				
2 x 4.5 units* of Human Physiology				
1 x 4.5 units* of Human Pathology or Pathophysiology				

***4.5 units is equivalent to 12.5% of a full year load.**

SECTION B – Clinical Experience

Applicants who hold a recognised Bachelor Degree that does not include an embedded clinical placement, must provide evidence of a minimum of 300 hours of experience in a patient care environment. It is recommended that applicants submit a logbook or portfolio outlining their clinical experience. Applicants must also include a formal letter of recommendation from an accredited / registered clinical professional confirming how long you have been working in a clinical capacity, what tasks you complete on a daily basis and needs to demonstrate evidence of the following criteria:

Verbal and non-verbal communication

Obtaining informed consent

Shared decision making in patient care

Communicating with patients

Communicating with other professionals (inter-professional communication)

Appropriate response to patients experiencing difficulties and challenges

Referral of non-routine issues

Empathetic responses to patient questions and issues

Receiving and applying feedback

Further information relating to the program entry requirements is outlined on the [Medical Sonography Programs Page](#).

Declaration

I declare that the information given in this application is true and complete in every particular. I authorise the University to obtain from the institutions concerned whatever details of my academic record it considers necessary.

Applicant Signature

Date

Postgraduate Medical Sonography IGSO / IMSO – Prerequisite requirements

This document outlines the University of South Australia courses which meet entry requirements for the Graduate Diploma / Master of Medical Sonography. Use this information to match with a comparative course(s) / subject(s) at your university. If you feel the courses / subjects are the same or similar, they may be accepted as prerequisites. When you submit your application please provide enough information about your courses / subjects to allow an assessment of comparability to be made and ensure you address all required content. See below link for entry requirements for each program:

<https://study.unisa.edu.au/degrees/224-695>

<https://study.unisa.edu.au/degrees/258-273>

Pre-requisite 1: Human Anatomy

A course equivalent to 4.5 units (4.5 units is equivalent to a semester-long course) of Human Anatomy at AQF Level 7. The courses must explicitly include anatomy of the head and neck, thorax, abdomen and pelvis, and the musculoskeletal and vascular systems.

- **Human Anatomy 101 (HLTH 1030)**
Link: <https://study.unisa.edu.au/courses/105474>
- **Sectional Anatomy (BIOL 5004)**
Link: <https://study.unisa.edu.au/courses/006622>

Pre-requisite 2: Human Physiology

Two courses equivalent to 4.5 units (4.5 units is equivalent to a semester-long course) of Human Physiology at AQF Level 7.

- **Human Physiology 100 (BIOL 1049)**
Link: <https://study.unisa.edu.au/courses/101844>
- **Human Physiology 101 (BIOL 1050)**
Link: <https://study.unisa.edu.au/courses/101845>
- **Physiology Essentials (BIOL 1051)**
Link: <https://study.unisa.edu.au/courses/105766>

Pre-requisite 3: Human Pathology / Pathophysiology

A course equivalent to 4.5 units (4.5 units is equivalent to a semester-long course) of Human Pathology / Pathophysiology at AQF Level 7.

- **Pathology for Medical Radiation (MEDI 2006)**
Link: <https://study.unisa.edu.au/courses/101506>
- **Pathophysiology (MEDI 2003)**
Link: <https://study.unisa.edu.au/courses/010939>
- **Clinical Basis of Chronic Disease Management (HLTH 4010)**
Link: <https://study.unisa.edu.au/courses/151920>

Human Body 2

Course information

Area/Catalogue	Biol 1048
Course Level	Undergraduate
Offered Externally	Yes
Course ID	101141
Unit Value	4.5
University-Wide Elective Course	No

Course Aim

To develop students' understanding of the health human body including integrative physiology and cell biology that underpins pathophysiology.

Course content

Structure and function of the muscular, skeletal and nervous systems; special senses; extension of concepts of homeostasis, regulation and integration of body systems (immune system, digestive system, nutrition and metabolism, fluid, electrolyte and acid base balance); continuity (genetics and cell biology), physiological development across the lifespan; types, growth and control of microorganisms and an introduction to physiological adaptations; introduction to: pharmacokinetics; pharmacodynamics.

Textbook(s)

Marieb, EN and Hoehn, KN 2016, *Human Anatomy & Physiology*, 10th, Pearson

Prerequisite(s)

Nil

Corequisite(s)

Nil

Teaching method

Component	Duration
INTERNAL, CITY EAST	
Lecture	2 hours x 9 weeks
Lecture	1 hour x 9 weeks
Workshop	2 hours x 9 weeks
EXTERNAL, CITY EAST, ONLINE	
Lecture (online)	2 hours x 9 weeks
Lecture (online)	1 hour x 9 weeks
Workshop (online)	2 hours x 9 weeks
EXTERNAL, WHYALLA, ONLINE	
Lecture (online)	2 hours x 9 weeks
Lecture (online)	1 hour x 9 weeks
Workshop (online)	2 hours x 9 weeks
EXTERNAL, MT GAMBIER, ONLINE	
Lecture (online)	2 hours x 9 weeks
Lecture (online)	1 hour x 9 weeks
Workshop (online)	2 hours x 9 weeks

Assessment

Task	Length	Weighting	Duration
INTERNAL, CITY EAST			
Quiz	1000 words equivalent	15%	30 minutes
Practical examination	1500 words equivalent	35%	-
Examination	2000 words equivalent	50%	2 hours
EXTERNAL, CITY EAST, ONLINE			
Quiz	1000 words equivalent	15%	30 minutes
Practical examination	1500 words equivalent	35%	-
Examination	2000 words equivalent	50%	2 hours
EXTERNAL, WHYALLA, ONLINE			
Quiz	1000 words equivalent	15%	30 minutes
Practical examination	1500 words equivalent	35%	-
Examination	2000 words equivalent	50%	2 hours
EXTERNAL, MT GAMBIER, ONLINE			
Quiz	1000 words equivalent	15%	30 minutes
Practical examination	1500 words equivalent	35%	-
Examination	2000 words equivalent	50%	2 hours