

UNIVERSITY OF SOUTH AUSTRALIA
DIVISION OF HEALTH SCIENCES - SCHOOL OF HEALTH SCIENCES
MEDICAL RADIATION POSTGRADUATE COURSE-WORK PROGRAMS

ENROLMENT INFORMATION 2010

New and Continuing Students



Graduate Certificate in Medical Radiation (ICMR) - option A
Graduate Certificate in Medical Radiation (ICMR) - option B (Breast Imaging)
Graduate Diploma in Medical Sonography (IGSO)
Master of Medical Sonography (IMSO)

Continuing Students only



Graduate Diploma in Medical Sonography (IGMI)
Master of Medical Sonography (IMMI)

Area	Catalogue No.	Course	Study period(s) offered	Mode(s) of delivery	Prerequisite	Co-requisite	Class Numbers	Notes
RADY	5017	Ultrasound Physics & Instrumentation 1	2 5 (only a one study period long course)	External only	Nil	Nil	24301 23832	Credit will be given for this course if you have completed Part 1 of the Diploma of Medical Ultrasonography Part 1, within 5 years prior to enrolment in the program. This course must be completed prior to commencing the scanning courses. May include a weekend workshop that is recommended but not compulsory Core course for IGSO and IMSO new and continuing students Core course for IGMI and IMMI continuing students only Core course for Breast Imaging option of ICMR (option B) – new and continuing students
RADY	5018	Ultrasound Physics & Instrumentation 2	2 5 (only a one study period long course)	External only	Ultrasound Physics & Instrumentation 1	Nil	24302 23833	Credit will be given for this course if you have completed Part 1 of the Diploma of Medical Ultrasonography Part 1, within 5 years prior to enrolment in the program. This course must be completed prior to commencing the scanning courses. May include a weekend workshop that is recommended but not compulsory Core course for IGSO and IMSO new and continuing students Core course for IGMI and IMMI continuing students only Core course for Breast Imaging option of ICMR (option B) – new and continuing students
RADY	5024	Professional Issues for Sonographers	2 5 (only a one study period long course)	External only	Nil	Nil	24300 23831	This course must be completed prior to commencing the scanning courses. Core course for IGSO and IMSO new and continuing students Core course for IGMI and IMMI continuing students only

Area	Catalogue No.	Course	Study period(s) offered	Mode(s) of delivery	Prerequisite	Co-requisite	Class Numbers	Notes
RADY	5013	Abdominal Sonography	2 5	External only	<p>IGSO and IMSO Completion of the courses: - Professional Issues for Sonographers - Ultrasound Physics and Instrumentation 1 and 2.</p> <p>IGMI and IMMI As above – also completion of: - Sectional Anatomy - The equivalent of 24 weeks full-time ultrasound scanning experience accumulated within the past 3 years.</p>	Engaged in ultrasound examination procedures – minimum of 200 hours per study period equivalent to minimum 15 hrs per week	24296 23827	<p>This course includes a weekend workshop that is recommended but not compulsory.</p> <p>Core course for IGSO and IMSO- new and continuing students</p> <p>Core course for IGMI and IMMI – continuing students only. This course includes an upper abdominal practical examination that will be assessed by two UniSA approved assessors on a pass/fail basis.</p>
RADY	5015	Superficial Parts Sonography	2 5	External only	<p>IGSO and IMSO Completion of the courses: - Professional Issues for Sonographers - Ultrasound Physics and Instrumentation 1 and 2.</p> <p>IGMI and IMMI As above – also completion of: - Sectional Anatomy - The equivalent of 24 weeks full-time ultrasound scanning experience accumulated within the past 3 years.</p>	Engaged in ultrasound examination procedures – minimum of 200 hours per study period equivalent to minimum 15 hrs per week	24298 23829	<p>This course includes a weekend workshop that is recommended but not compulsory</p> <p>Core course for IGSO and IMSO- new and continuing students</p> <p>Core course for IGMI and IMMI – continuing students only.</p>
RADY	5014	Obstetric and Gynaecologic Sonography	2 5	External only	<p>IGSO and IMSO Completion of the courses: - Professional Issues for Sonographers - Ultrasound Physics and Instrumentation 1 and 2.</p> <p>IGMI and IMMI As above – also completion of: - Sectional Anatomy - The equivalent of 24 weeks full-time ultrasound scanning experience accumulated within the past 3 years.</p>	Engaged in ultrasound examination procedures – minimum of 200 hours per study period equivalent to minimum 15 hrs per week	24297 23828	<p>This course includes a weekend workshop that is recommended but not compulsory.</p> <p>Core course for IGSO and IMSO- new and continuing students</p> <p>Core course for IGMI and IMMI – continuing students only. This course includes a mid 2nd trimester obstetric practical examination that will be assessed by two UniSA approved assessors on a pass/fail basis.</p>

Area	Catalogue No.	Course	Study period(s) offered	Mode(s) of delivery	Prerequisite	Co-requisite	Class Numbers	Notes
RADY	5016	Vascular Sonography	2 5	External only	IGSO and IMSO Completion of the courses: - Professional Issues for Sonographers - Ultrasound Physics and Instrumentation 1 and 2. IGMI and IMMI As above – also completion of: - Sectional Anatomy - The equivalent of 24 weeks full-time ultrasound scanning experience accumulated within the past 3 years.	Engaged in ultrasound examination procedures – minimum of 200 hours per study period equivalent to minimum 15 hrs per week	24299 23830	This course includes a weekend workshop that is recommended but not compulsory Core course for IGSO and IMSO- new and continuing students Core course for IGMI and IMMI – continuing students only.
RADY	5026	Clinical Sonography Portfolio	2 5	External only	Completion of the courses Abdominal Sonography Obstetric and Gynaecologic Sonography Superficial Parts Sonography Vascular Sonography.	The prerequisite courses may be taken as a co-requisite.	24462 23834	Core course for IGSO and IMSO- new and continuing students This course requires the preparation and submission of a clinical portfolio detailing and authenticating the student's clinical knowledge and skills in medical Sonography. To submit this portfolio, students must also provide evidence of completion of a minimum of 2200 hours documented ultrasound scanning experience, verified by supervisor(s). This total number of hours is calculated on 48 weeks x 2 years x 22.5 hours (or 3 days/week over 2 years or equivalent). The course Clinical Sonography Portfolio has an Objective Structured Clinical Examination (OSCE) which may be held in Adelaide or other Australian capital cities, depending on the number and locations of students enrolled in this course. The OSCE is a practical examination consisting of a number of stations and students will be required to perform a variety of tasks at these stations including scanning, image interpretation, equipment set-up and patient communication
BIOL	5004	Sectional Anatomy	2 5	External only External only	Nil	Nil	24303 23835	Core course for IGMI and IMMI – continuing students only. Elective course for IMSO – new and continuing students

Area	Catalogue No.	Course	Study period(s) offered	Mode(s) of delivery	Prerequisite	Co requisite	Class Numbers	Notes
RADY	5020	#Musculoskeletal Sonography 1	2	External only	Knowledge and experience of general medical Sonography procedures will be assumed.	The student should be an accredited medical Sonographer & working in an environment where diagnostic medical Sonography is performed.	24305	Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only
RADY	5025	#Musculoskeletal Sonography 2	5	External only	Musculoskeletal Sonography 1 and possess a knowledge of general medical Sonography scanning principles.	The student should be an accredited medical Sonographer and working in an environment where diagnostic medical Sonography is performed.	23836	Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only
RADY	5027	#Foetal Echocardiography	5	External only	Accredited Medical Sonographer or equivalent	Engaged in ultrasound examination procedures – minimum of 200 hours per study period.	23837	Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only
RADY	5002	#Breast Sonography	5	External (see notes)	Ultrasound Physics & Instrumentation 1 (or equivalent) and Mammography	Ultrasound Physics & Instrumentation 2 (or equivalent)	23838	This course includes compulsory participation in an on-line tutorial. Students will also be required to keep a logbook to record the breast ultrasound examinations that they have performed. For further details, please contact Kerry Thoirs on 08 8302 2903. Core course for Breast Imaging option of ICMR (option B) Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only

Area	Catalogue No.	Course	Study period(s) offered	Mode(s) of delivery	Prerequisite	Co-requisite	Class Numbers	Notes
RADY	5003	Mammography	2	May enrol as internal or external but requires on-campus attendance	Nil	Nil	24307	<p>Credit for this course will be awarded to students who have completed the academic Mammography module offered by BreastScreen Australia, or equivalent.</p> <p>This course requires compulsory on-campus attendance for a five day full time workshop from 19th to 23 of April 2010</p> <p>Numbers are limited. Contact Program Administrative Officer on 08 8302 2732 to register your interest as soon as possible.</p> <p>Core course for Breast Imaging option of ICMR (option B) Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>
RADY	5006	Clinical Mammography	2 5 (only a one study period long course)	May enrol as internal or external but requires on campus attendance for 5 days full time	Mammography	Nil	24306 23839	<p>This course requires compulsory on-campus attendance for five days full-time in the School's Mammography Clinic under direct supervision of a BreastScreen SA Mammographer. It is offered at various times over the year.</p> <p>Please contact Georgina Upton on 08 8274 7153, georgina.upton@health.sa.gov.au or Bronwyn Knight, bronwyn.knight@unisa.edu.au to register your interest and/or for further details.</p> <p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>
HLTH	5002	#Health Ethics	6	Internal only	Nil	Nil	60092	<p>This course requires compulsory on-campus attendance for 5 days full-time workshop from the 20th to 24th of September 2010</p> <p>Assessment is usually in the form of assignments. Please contact Jo Willis on 8302 2243 for further details.</p> <p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>

Area	Catalogue No.	Course	Study period(s) offered	Mode(s) of delivery	Prerequisite	Co-requisite	Class Number	Notes
REHB	5102	Allied Health Evidence Based Theory and Practice	1	Internal only	Nil	Nil	1054	<p>Either this course or a course selected from the Graduate Certificate in Research Methodologies (refer to home page: http://www.unisanet.unisa.edu.au/gcrm/) are recommended courses for the Graduate Diploma in Medical Radiation.</p> <p>Note: Basic Excel skills will be assumed for this course. An Excel course will be run on the 8th of January 2010. Places are limited and the cost is AU\$165 per student. Taught as intensive three week workshop commencing on the 11th of January 2010.</p> <p>Please contact Karen Grimmer-Somers on 08 8302 2769 for further details.</p> <p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>
HLTH	5142	Health Science Project (9.0 units)	5 (only a one study period long course)	Internal or External	Research Process and Proposal OR Appropriate Research Course as negotiated with Supervisor	Nil	23840	<p>Pre-requisite is not required if an honours degree or another postgraduate research award or equivalent courses have been completed previously.</p> <p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>
HLTH	5145	#Negotiated Study 1H	2	Internal or External	Nil	Nil	24308	<p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>
HLTH	5146	#Negotiated Study 2H	5	Internal or External	Nil	Nil	23841	<p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>
HLTH	5147	#Negotiated Study 3H	5	Internal or External	Nil	Nil	TBC	<p>This course will only be scheduled if required.</p> <p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>
HLTH	5128	Literature Review	2	External	Nil	Nil	24393	<p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p> <p>NOTE – search for ‘undergraduate’ in ‘my enrolment’</p>
HLTH	5127	Research Proposal	2	External or Internal	Nil	Nil	24312	<p>Elective course for IMSO - new and continuing students Elective course for IMMI - continuing students only</p>

#to be offered subject to minimum student numbers

Please note Study Period 2 was previously referred to as Semester 1 and Study Period 5 was previously Semester 2.

If you have any queries regarding which courses you should enrol in, please contact Wendy Barber on (08) 8302 2560 or via email wendy.barber@unisa.edu.au