MONASH University

MONASH
Medicine, Nursing and Health Sciences

Course progression map for 2025 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the Handbook.

M2017 Bachelor of Radiation Sciences

M20172 Bachelor of Radiation Sciences: Radiation Sciences specialisation

Year 1 Semester 1	RAD1081 Foundations in medical radiation physics (6CP)	BMA1011 Foundations of anatomy and physiology for health practice 1	HSC1100 Research and evidence in health	PBH1102 Health communication
Year 1 Semester 2	RAD1022 Medical radiation science: Physical principles	BMA1012 Foundations of anatomy and physiology for health practice 2	PBH2001 Foundations of epidemiology	HSC1400 Healthcare systems
Year 2 Semester 1	RAD2002 Medical imaging anatomy	RAD2004 Pathophysiology for medical radiation science 1	RAD2005 Medical radiation science: Professional skills 1	RTS2101 Fundamentals of cancer and its management
Year 2 Semester 2	RAD2001 Medical imaging science: Radiographic principles	RAD2003 Medical imaging science: Nuclear medicine	RAD2006 Pathophysiology for medical radiation science 2	RAD2007 Medical radiation science: Professional skills 2
Year 3 Semester 1	RAD3002 Medical imaging science: Computed tomography & digital Image processing	RAD3061 Medical imaging science (ultrasound)	RAD4503 Physical foundations of magnetic resonance imaging	Elective unit from list 1
Year 3 Semester 2	RTS4101 Radiation therapy science 1	RTS4103 Radiation therapy science 3	Elective unit from list 2	Elective unit from list 2
			OR elective unit RTS4106 Radiation therapy principles and introduction to professional practice 12cp** in second semester (extended)	

Core units
Elective units

Elective list 1
AHC3001Communication in health and disability (winter sem)
HSC2100 Current health challenges
HSC2300 Health promotion and disease prevention
MON2000 Volunteering in practice
MON2750 Monash innovation guarantee*
MON3500 Research, experimentation and discovery
MON3750 Monash innovation guarantee*
RTS4100 Radiation therapy principles for practice**

Elective list 2
AHC3001 Communication in health and disability
BMS1042 Public health and preventive medicine
FOR3001 Principles of forensic medicine and science
HSC2400 Career skills for health professionals
MON2000 Volunteering in practice
MON2750 Monash innovation guarantee*
MON3500 Research, experimentation and discovery
PBH2002 Foundations of biostatistics
PBH3010 Health data in practice
RTS4106 Radiation therapy principles and introduction to professional practice **

* NOTE: Students who choose MON2750 must complete it in Summer between years 1 and 2. Students who choose MON3750 must complete it in Summer between years 2 and 3. Enrolment in Summer semester after year 3 will mean that graduation will be delayed.

**NOTE: Enrolment in RTS4106 (elective list 2) is conditional upon successful completion of RTS4100 (elective list 1), and 120cp of the Bachelor of Radiation Sciences. Eligibility for enrolment in RTS4106 (elective list 2) will be based on the WAM for RAD1081, RAD1022 and RTS2101, and the top 30 ranked students, who have also applied for entry to the Master of Radiation Therapy, will be able to enrol in RTS4106. Working with Children Check, Police Check, and Immunisation requirements apply to RTS4106. RTS4106 is offered in S2-32 Second semester (extended).