# Program Plan

**Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)**

## Program Option

**Full Time 40 Units A Semester Only**

**Start Date:** Semester 1, 2017 to 2020

**Location:** Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

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### Year 1

**Semester 1**

- **HLSC1000:** Transition to Health Sciences Education and Practice
- **HUBS1105:** Musculoskeletal Anatomy
- **HUBS1401:** Human Bioscience
- **MRSC1010:** Medical Radiation Science 1A

**Semester 2**

- **PHYS1250:** MRS Physics & Radiation Protection
- **HUBS2103:** Neural and Visceral Anatomy
- **MRSC1350:** Nuclear Medicine Methods 1
- **MRSC1330:** Nuclear Medicine Professional Practice 1B

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### Year 2

**Semester 1**

- **MRSC1060:** Medical Radiation Science 2A
- **MRSC2501:** Medical Radiation Science Instrumentation IIA
- **MRSC2300:** Nuclear Medicine Methods IIA
- **MRSC2330:** Nuclear Medicine Professional Practice 2A

**Semester 2**

- **PSYC2305:** Foundations of Psychology and Sociology for Health Professionals
- **MRSC2350:** Nuclear Medicine Methods IIB
- **MRSC2380:** Nuclear Medicine Professional Practice 2B
- **MRSC2580:** Nuclear Medicine Instrumentation 2B

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### Year 3

**Semester 1**

- **HLSC4120:** Research Methodology and Design
- **MRSC3020:** MRS Cross-Sectional Imaging 1
- **MRSC3305:** Nuclear Medicine Methods IIA
- **MRSC3330:** Nuclear Medicine Professional Practice 3A

**Semester 2**

- **STAT1070:** Statistics for the Sciences
- **MRSC3080:** MRS Cross-Sectional Imaging 2
- **MRSC3355:** Nuclear Medicine Methods IIB
- **MRSC3380:** Nuclear Medicine Professional Practice 3B

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### Year 4

**Semester 1**

- **MRSC4040:** MRS Image Interpretation
- **MRSC4330:** Nuclear Medicine Professional Practice IVA
- **MRSC4050:** MRS Transition to Practice

**Semester 2**

- **HUBS2203:** Introductory Pharmacology
- **MRSC4080:** MRS Advanced and Future Practice
- **MRSC4380:** Nuclear Medicine Professional Practice IVB

**Semester 3**

- **HLSC4310A:** Research Project A

**Semester 4**

- **MRSC4040:** MRS Image Interpretation
- **MRSC4330:** Nuclear Medicine Professional Practice IVA
- **MRSC4050:** MRS Transition to Practice

**Semester 5**

- **HUBS2203:** Introductory Pharmacology
- **MRSC4080:** MRS Advanced and Future Practice
- **MRSC4380:** Nuclear Medicine Professional Practice IVB

**Semester 6**

- **HLSC4310B:** Research Project B

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### Course Status Key

- **C** = Completed
- **En** = Enrolled
- **NS** = Not Started
To be eligible to graduate make sure you have completed 320 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- Core courses – 300 units.
- Compulsory courses – 20 units (Graded Honours only).
- Electives – 20 units (Ungraded Honours only). Visit the Course Handbook for more information.
- The Graded Honours option is available only to those students who meet the eligibility requirements. Please see the Program Handbook for further details.
- MRSC1060 Medical Radiation Science 1B had name change in 2018 to MRSC1060 Medical Radiation Science 2A.
- Students must not exceed 120 units at 1000 level in this program.
- This program contains clinical/professional placements. Students must meet NSW Health Verification Requirements and obtain an approved Provide First Aid Certificate.
- The duration of this program is 4 year full-time (must undertake 40 units per semester).
- The maximum time to complete this program is 6 years.

Some courses have assumed knowledge and/or requisites, please refer to the individual Course Handbook. Please refer to the Program Handbook for specific information on program structure. If you are intending varying from this program plan please seek advice from your Program Advisor.