

| Year 1 (24 units) | | | | |
|-------------------|---|---|---|---|
| S1 | APP MTH 7035 <i>Modelling with Ordinary Differential Equations</i> | PHYSICS 7534 <i>Computational Physics</i> | PHYSICS 7011 <i>Nuclear and Radiation Physics</i> | PHYSICS 7551 <i>Radiotherapy Physics</i> |
| S2 | PHYSICS 7028 <i>Experimental Physics</i> | * Approved elective | PHYSICS 7550 <i>Radiation Biology, Protection & Epidemiology</i> | * Approved elective |
| Year 2 (24 units) | | | | |
| S1 | PHYSICS 7548 <i>Human Biology for Medical Physics</i> | PHYSICS 7007 <i>Fourier Techniques & Applications</i> | PHYSICS 7580A <i>Research Project in Medical Radiation Physics Part A (3 units)</i> | PHYSICS 7010 <i>Non-Linear Optics; OR</i> PHYSICS 7104 <i>Electronics for Data Acquisition</i> |
| S2 | PHYSICS 7580B <i>Research Project in Medical Radiation Physics Part B (9 units)</i> | | | PHYSICS 7549 <i>Physics of Medical Imaging</i> |

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

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|--------------------|-----------------|
| Core Course | Elective Course |
|--------------------|-----------------|

*Electives to the value of 6 units chosen from:

[APP MTH 7107](#) Partial Differential Equations and Waves

[STATS 7107](#) Statistical Modelling and Inference

[PHYSICS 7540](#) Optics and Photonics

Enrolment Advice – General

- A total of **48 units** are required to complete the Master of Medical Radiation Physics program, consisting of:
 - Core courses to the value of 30 units
 - Electives to the value of 6 units
 - Research project to the value of 12 units
- Please refer to your Program Rules for all requirements: <https://calendar.adelaide.edu.au/faculty/sciences>
- Please consult your [Program Coordinator](#) or contact the Sciences Service Hub for advice.
- Under the University's [Student Charter](#), it is the student's responsibility to enrol correctly in accordance with the University's program requirements, course prerequisites and University procedures, and ensure that your enrolment will enable you to graduate in your chosen program. If this study plan is unclear or contains an error, it is recommended you seek confirmation and advice from the Sciences Service Hub at the earliest opportunity.

Further Information and Enrolment Advice

Sciences Service Hub

Phone: +61 8 8313 5673

Email: faculty.sciences@adelaide.edu.au