Course structure

The course is conducted off-campus over six semesters of study by means of distributed learning materials. There is both an academic and a clinical component to the course. Clinical attachments begin in semester 2 of Year 1 with continuous clinical attachments a key feature of Year 2. A total of 59 weeks of clinical practice will be achieved in the course. Distance learning is supported by printed and interactive materials, which are structured to be clinically relevant and enhanced by exposure to the clinical setting. This learning is supported with online discussion groups set up with other students and clinical supervisors. Such forums provide the applicant with opportunities to exchange ideas and discuss their experiences.

Unit structure

Year 1

- RTS5000 Physics and instrumentation for radiation therapy 1
- RTS5010 Professional practice 1
- RTS5021 Radiation therapy planning and treatment 1
- RTS5026 Radiobiology and dosimetry
- RTS5012 Clinical studies 1
- RTS5022 Clinical studies 2
- RTS501032 Professional practice 2
- RTS5024 Physics and instrumentation for radiation therapy 2
- RTS501025 Clinical studies 3

Year 2

- RTS5000 Radiation therapy planning and treatment 2
- RTS5010 Clinical studies 4
- RTS5020 Radiation therapy planning and treatment 3
- RTS5022 Clinical studies 5
- RTS5024 Evidence-based practice in radiation therapy
- RTS5025 Clinical studies 6

Career opportunities

Exciting and rewarding careers and professional opportunities await the graduate. Specialised procedures including stereotactic radiotherapy and radiosurgery, intensity modulated radiation therapy (IMRT), total body irradiation (TBI), brachytherapy, image fusion with imaging modalities for radiotherapy planning, brachytherapy and paediatric treatments are practiced in many centres. In addition to the field of radiation oncology, graduates may develop careers in administration, research, education or technical consultation.

Fees structure

This is a full-fee course, the total cost is available on application. Students will be eligible to apply to the Federal Government for access to the postgraduate education loans system.

Course selection

Applications are now being accepted for entry into the course which commences in July of each year. Victorian applicants must apply directly to the Department of Medical Imaging and Radiation Sciences to undertake the course. Interstate applicants can apply to accredited clinical centres advertising the course. All applicants must complete a radiation therapy application profile form and Monash University postgraduate form, available from the website or from the School of Biomedical Sciences office. A radiation therapy selection committee in Victoria and each interstate department will then review applications and suitable candidates will be interviewed for final selection into the course. Applications for Victorian applicants will close in the first week of December. Only after the closing date will applicants be advised if they have been successful in obtaining an interview for consideration into the course. Interviews will be conducted throughout January and offers will be made to successful candidates shortly thereafter. Interstate applicants should contact the School of Biomedical Sciences for information on application deadlines for local clinical centres for states other than Victoria.