

# CERTIFICATE IN MEDICAL DOSIMETRY (RADIATION THERAPIST TRACK)

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First Year		Units
RTMD 301	Treatment Planning I	2
RTMD 307	Principles of Brachytherapy	2
RTMD 309	Radiation Therapy Core—Concept Review	1
RTMD 310	Applied Mathematics for Medical Dosimetry	1
RTMD 355 <sup>1</sup>	Physical Principles of Radiation Therapy I	3
RTMD 356 <sup>1</sup>	Physical Principles of Radiation Therapy II	3
RTMD 970	Practicum	11
RTMD 971	Practicum	10
RTMD 972	Practicum	9
RTMD 973	Practicum	10
RTSI 367	Cross-sectional Radiographic Anatomy	2
RTSI 369	CT Physics	2
<b>Second Year</b>		
RELE 457	Christian Ethics and Health Care	2
RTMD 302	Treatment Planning II	2
RTMD 305	Special Topics	2
RTMD 314	Quality Assurance, with Laboratory	2
RTMD 974	Practicum	11
RTMD 975	Practicum	11
<b>Total Units:</b>		<b>86</b>

<sup>1</sup> RTTH 355 Physical Principles of Radiation Therapy I and RTTH 356 Physical Principles of Radiation Therapy II will not substitute for these courses, respectively.

## Normal time to complete the program

Sixty-five (65) weeks (six [6] academic quarters), based on full-time enrollment