

**MEDICAL
RADIATION
SCIENCES**

**MRS Program
Update
Nuclear
Medicine**

Agenda

Welcome and Congratulations!

MRS Overview

Program Updates for Fall 2020

- Academic commitment
- Current impact of COVID-19
- Fall semester schedule
- Minimum technology requirements
- Fulfilling administrative requirements

Welcome!

Congratulations on your admission to the Medical Radiation Sciences Program. We are excited to welcome you to our community and we are ready to support you during your studies.



Cathryne Palmer
MRS Program Director
U of T



Kieng Tan
MRS Academic Coordinator
U of T



Susan Weltz
Chair, Imaging
Michener

MRS Overview

MRS has three streams:

- Nuclear Medicine & Molecular Imaging Technology
- Radiation Therapy
- Radiological Technology

Graduates receive two credentials:

- BSc (Medical Radiation Sciences) - University of Toronto
- Advanced Diploma of Health Sciences - The Michener Institute of Education at UHN

MRS is a 3 year program consisting of 8 consecutive semesters:

- YEAR 1: Fall (Sept-Dec), Winter (Jan-April), Summer (May-July)
- YEAR 2: Fall (Sept-Dec), Winter (Jan-April), Summer (May-August)
- YEAR 3: Fall (Sept-Dec), Winter (Jan-April)

Academic Commitment

The Medical Radiation Sciences (MRS) Program is administered jointly between the University of Toronto and The Michener Institute of Education at UHN

Both organizations are committed to providing quality programming in the Fall semester

Academic commitment to you is guided by 3 principles:

- Support your continued progression through the Program to complete on schedule
- Maintain the quality of the educational experience
- Achieve desired learning outcomes/competencies

Current Impact of COVID

Compliance with Public Health and Government requirements

- Physical distancing measures
- Elevators
- Occupancy on campus (both U of T and Michener)
- Screening at the entrance

Priority - safety and protection of students, faculty and staff

Limit travel and onsite activities at both Michener and U of T

- Toronto Transit Commission (TTC)

Current Impact of COVID

Advised by U of T and Michener to deliver as much learning as possible online

Necessary hands-on learning, onsite labs:

- Shifted to latter half of semester
- Will respect physical distancing requirements
- Monitor building occupancy
- Personal Protective Equipment (PPE)
- Thorough cleaning of lab equipment

Fall Semester Schedule

All course content housed on Michener's Learning Management System (LMS) Blackboard™

The exception is “Anatomy for Medical Radiation Sciences” (MRS159/ANAT110)

- Will be housed on U of T's LMS – Quercus

A variety of different software will be used for virtual content

All assessments will be delivered online

All Course outlines will be ready for review by early August

Fall Semester Schedule

Under normal circumstances the Nuclear Medicine curriculum is delivered in a hybrid format, as well as face-to face.

In the Fall, delivery will now be a mix of synchronous and asynchronous online learning activities

All courses online to October 16th

Schedules will be issued by Michener in early-July

Fall Semester Schedule

No onsite activities until week of October 19th

- No need to physically locate to Toronto until October

Plan for relocation to Toronto for October

- Stay connected to Ontario Government's requirements
- Know about any travel restrictions
- May need to self-isolate for 14 days – plan appropriately

Onsite labs to start after Oct 19th

- Multiple course labs bundled into a single day to limit travel
- Onsite safety - PPE and cleaning

Fall Semester Schedule

Orientation	Wednesday September 2 nd , 2020 Thursday September 3 rd , 2020
Fall Semester begins	Tuesday September 8 th 2020
Fall Break	October 12 th , 13 th , 14 th
Fall Semester ends	December 9 th , 2020
Final Exam	December 10 th to 18 th , 2020

<https://www.radonc.utoronto.ca/calendar>

Minimum Technology Requirements

The University of Toronto has identified the following minimum technical requirements needed for students to access remote/online learning:

Requirement	Windows-based PC	Apple Mac/macOS-based PC
Operating System	Windows 10	macOS X
Web Browser	Firefox or Google Chrome	Firefox or Google Chrome
Processor	Intel Core i5 based model	Intel Core i5 based model
RAM/Memory	4 GB	4 GB
Storage	5 GB of available space	5 GB of available space
Screen Resolution	1024 x 768	1024 x 768
Connectivity	Ethernet or WiFi; available USB port(s) to accommodate recommended accessories	Ethernet or WiFi; available USB port(s) to accommodate recommended accessories

<https://www.viceprovoststudents.utoronto.ca/covid-19/tech-requirements-online-learning/>

ProctorU Technology Requirements

Type	Minimum	Recommended
Web Camera	640×480 resolution	1280×720 resolution
PC Users	Windows Vista	Windows 10 (10 S mode is not supported)
Mac Users	OS X 10.5 or higher	OS X 10.13 High Sierra
Internet Download Speed	.768 Mbps	1.5 Mbps
Internet Upload Speed	.384 Mbps	1 Mbps
RAM	1024 MB	2 GB
Ports	1935, 843, 80, 443, 61613, UDP/TCP	1935, 843, 80, 443, 61613, UDP/TCP

Additional Requirements:

- A functional microphone (some web cameras have them built-in)
- A compatible browser: Google Chrome (preferred) or Mozilla Firefox

<https://support.proctoru.com/hc/en-us/articles/115011772748-Equipment-Requirements>

Not Supported

- Google Chromebooks
- Tablets (Nexus, iPad, Tab, Note, etc.)
- Linux operating systems
- Windows 10 in S mode or Surface RT
- No running inside a virtual machine

Administrative Requirements

Incoming students are responsible for staying in touch with the Program and fulfilling requirements

- Outstanding admission requirements (mrs.admissions@utoronto.ca)
- Health requirements (healthservices@michener.ca)
- T-Card (<https://tcard.utoronto.ca/>)
- Orientation
- Emergency contact details
- Check email and New Student Information page

If there are changes to your situation contact mrs@utoronto.ca

Questions?

NEW STUDENT INFORMATION PAGE

<https://www.radonc.utoronto.ca/new-student-information>

MRS CLASS OF 2023 FACEBOOK GROUP

<https://www.facebook.com/groups/561707298076031/>

MRS FACEBOOK

<https://www.facebook.com/medicalradiationsciences/>

MRS INSTAGRAM

<https://www.instagram.com/mrsprogram>

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Thank You
Stay Safe

