

**MEDICAL  
RADIATION  
SCIENCES**

**MRS Program  
Update  
Radiological  
Technology**

# **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 Radiological Technology curriculum is delivered via face-to face lectures, tutorials and lab work.**

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

**All courses will be online until October 16th**

**Schedules will be issued by Michener in early-July**

# Fall Semester Schedule

## **No onsite activities until week of October 19<sup>th</sup>**

- 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 19<sup>th</sup>**

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

# Fall Semester Schedule

<b>Orientation</b>	Wednesday September 2 <sup>nd</sup> , 2020 Thursday September 3 <sup>rd</sup> , 2020
<b>Fall Semester begins</b>	Tuesday September 8 <sup>th</sup> 2020
<b>Fall Break</b>	October 12 <sup>th</sup> , 13 <sup>th</sup> , 14 <sup>th</sup>
<b>Fall Semester ends</b>	December 9 <sup>th</sup> , 2020
<b>Final Exam</b>	December 10 <sup>th</sup> to 18 <sup>th</sup> , 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
<b>Operating System</b>	Windows 10	macOS X
<b>Web Browser</b>	Firefox or Google Chrome	Firefox or Google Chrome
<b>Processor</b>	Intel Core i5 based model	Intel Core i5 based model
<b>RAM/Memory</b>	4 GB	4 GB
<b>Storage</b>	5 GB of available space	5 GB of available space
<b>Screen Resolution</b>	1024 x 768	1024 x 768
<b>Connectivity</b>	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](mailto:mrs.admissions@utoronto.ca))
- Health requirements ([healthservices@michener.ca](mailto: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](mailto: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**

