



## MRI 2<sup>nd</sup> Discipline Distance Learning Frequently Asked Questions

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If you are a practicing Medical Radiation Technologist (RTR), Nuclear Medicine Technologist (RTNM), Radiation Therapy Technologist (RTT) or Diagnostic Medical Sonography Technologist (Ultrasound Technologist), NAIT's MRI 2nd Discipline program will provide you with the knowledge, competencies and experience to become a Magnetic Resonance Imaging Technologist.

### **What are the start dates for the MRI courses?**

The NAIT MRI 2nd Discipline Program is offered three times a year: January 1, May 1, and September 1; each running for four consecutive months. You must register at least a week prior to the start of the course to ensure you receive access to the course in time. Students are allowed a maximum of 3 years to complete the MRI 2<sup>nd</sup> Discipline Program.

### **What is the application deadline?**

All registrations must be in a week prior to course commencement.

### **Why should I choose this MRI 2nd Discipline Program?**

The NAIT MRI 2nd Discipline Program is taught completely online, utilizing WebCT technology to deliver information, as opposed to a traditional paper based program. The NAIT MRI 2nd Discipline Program utilizes the DI Cross Sectional Anatomy Viewer, award-winning technology developed at NAIT. The DI Viewer allows students to learn from thousands of actual MRI images online. All images are fully labeled to allow for ease of learning.

### **What marks do I need to pass each course?**

NAIT requires a minimum average of 60% in each of the course to graduate from the MRI 2nd Discipline program. It is recommended, however, that students maintain an average of at least 70% to ensure success on the CAMRT Certification exam.

### **Can I choose the location of my MRI clinical practicum?**

Yes. NAIT will work in conjunction with the student to secure the practicum site of their preference. All practicum sites must meet minimum clinical training requirements, as established by NAIT, before a student can be assigned. Students can take their clinical practicums at any site in Canada or around the world, provided the site meets NAIT's requirements.

If you do not have a preferred practicum site, NAIT will select a site for you.

### **Will I have a professional designation when I have completed the NAIT MRI Program?**

Students completing NAIT's MRI 2nd Discipline program will be eligible to write the Canadian Association of Medical Radiation Technologists (CAMRT) MRI certification exam.

Upon successful completion of the certification exam, students will receive the designation RTMR (Registered Technologist in Magnetic Resonance). Exam dates and costs can be found on the CAMRT website: [www.camrt.ca](http://www.camrt.ca).

**What kind of work can I expect when I have graduated from the program?**

MRI technologists are in high demand all across the globe working in a wide variety of MRI settings. The most common job assignment is working in the MRI department of a clinic or hospital. You may also wish to pursue work with a MRI vendor as an MRI application specialist or in research.

**Can anyone work in MRI?**

No. There are certain types of metallic medical implants that cannot be taken into the MRI scan room due to the large magnetic field.

**What kind of medical implants have to be kept out of the MRI scan room?**

If you have any one of the following medical implants you should not enter the MRI scan room

- Cardiac pacemaker
- Cerebral aneurysm clips
- Epicardial leads
- Cochlear implants
- Middle ear implant
- Implanted electronic/magnetic devices

A person with one of these implants would likely not be able to work in the MRI environment. The specific implant would have to be evaluated to determine if it is compatible for use in the MRI environment.

**Other than medical implants, are there any other metallic objects that are of concern?**

Yes, individuals who have sustained an eye injury from metal or a metal fragment may still have a small fragment of metal in their eye. Shrapnel in the body from any injury, such as a bullet wound would also pose some risk. These situations would have to be evaluated on a case-by-case basis to determine if it is safe for the individual to enter the MRI environment.

If you have any questions or concerns regarding your safety in the MRI environment please contact:

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All medical information will be kept confidential.