

# **RADIOLOGY**

## **GETTING STARTED IN MRI IMAGING**

**Target group:** Radiographers

**On completion of the course you will be able to:**

- Understand the basic concepts of MRI
- Recognise image artefacts
- Recognise basic cross sectional anatomy

**Content:**

- Basic principles of MRI
- Instrumentation and hardware
- Signal encoding and spatial localization
- Pulse Sequence design
- Imaging parameters
- Contrast media
- Patient care and safety
- Artefacts
- Basic cross sectional anatomy - body
- Basic cross sectional anatomy - neurological

**Schedule:**

Course duration	1 week
Number of participants	24 (maximum)