

IPEM MR Safety Expert Online Course

Monday 16 March – Friday 20 March 2026 – Online

Day One

Mon 16th March

Introduction
Overview of Legislation and Guidance
Roles and Responsibilities
Basic Physics *Interactive Workshop*
(covering B0, B1, SAR, SAR
SAR Modelling, RF Shimming, SAR
Reduction and Gradients)
Interaction of EM Fields with the
Human Body

Day Two

Tues 17th March

IEC 60601-2-33, Acoustic Noise
UK Legislation, Bioeffects of B0,
Pregnancy Effects
Interactive Session

Day Three

Weds 18th March Implants B0, RF, Gradients
Off Label Scanning of Implants

Day Four

Thurs 19th March *Implant Interactive session*
Safety Frameworks

Day Five

Fri 20th March Screening, specialist procedures and
contrast agents
Site planning and cryogens
Interactive Session

Programme subject to minor changes in content and timings