

Appendix A

COURSE MODULES 2018 - 2019			
Mandatory modules			
Introductory Biostatistics		Sept.10 - Sept.14	
Scientific Exposition and Ethics		Sept.14 - Nov.2	
BIOLOGY	DATES	PHYSICS	DATES
Cell Signaling & Metabolism	Sept.13 - Oct.25	Advanced Magnetic Resonance Imaging	Nov.7 - Dec.19
Clinical & Experimental Radiobiology I & II	Apr.8 - Apr.12	Advanced Ultrasound	Feb.27 - Apr.17
Experimental Models for Cancer Research	Nov.1 - Dec.13	Biological Imaging	Mar.4 - Apr.29
Predictive Oncology & Therapeutics	Mar.4 - Apr.29	Biophysics of Focused Ultrasound, Thermal Biophysics	Oct.30 - Dec.18
Quantitative Cancer Genomics	Jan.10 - Feb.21	Cell and Molecular Biology for Physicists	Mar.7 - Apr.25
Structural Biology & Proteomics	Mar.7 - Apr.25	Introduction to Bio-Microscopies	Jan.15 - Feb.26
		Introduction to Biophotonics	Mar.8 - Apr.26
		Magnetic Resonance Imaging - Overview	Mar.5 - Apr.23
		Medical Device Commercialization Essentials	Sept.13 - Dec.6
		Medical Device Innovation and Entrepreneurship	Sept.6 - Nov.29
		Nanotechnology for Medicine	Jan.16 - Feb.27
		Overview of Medical Imaging	Sept.12 - Oct.24
		Ultrasound Overview	Jan.11 - Feb.22
PLANNED COURSE MODULES 2019 - 2020			
Mandatory modules			
Introductory Biostatistics			
Scientific Exposition & Ethics			
BIOLOGY	PHYSICS		
Cancer Immunotherapy	Advanced Ultrasound		
Clinical & Experimental Radiobiology I & II	Biological Imaging		
Development, Stem Cells and Cancer	Biophysics of Focused Ultrasound		
Epigenetics	Cell Biology for Physical Scientists		
Radiation Biology and DNA Repair	Clinical Imaging for Physical Scientists		
Tumour Microenvironment	Introduction to Bio-Microscopies		
	Introduction to Biophotonics		
	Magnetic Resonance Imaging - Overview		
	Medical Device Innovation and Entrepreneurship		
	Overview of Medical Imaging		
	Ultrasound Overview		