

Appendix A

COURSE MODULES 2020 - 2021			
Mandatory Modules			
MBP 1201H - Introductory Biostatistics	Sept. 15 – Nov. 3		
MBP 1200H - Scientific Exposition and Ethics	Sept. 16 – Nov. 11		
BIOLOGY		DATES	
MBP 1303H - Cell Signaling & Metabolism	Sept. 17 – Oct. 29		
MBP 1305H - Experimental Models for Cancer Research	Nov. 5 – Dec. 17		
MBP 1304H - Predictive Oncology & Therapeutics	Mar. 8 – Apr. 19		
MBP 1300H - Quantitative Cancer Genomics	Jan. 7 – Feb. 18		
MBP 1301H - Radiation Oncology: Clinical & Experimental Radiobiology	Apr. 26–30 & May 21		
MBP 1302H - Structural Biology & Proteomics	Mar. 4 – Apr. 15		
PHYSICS		DATES	
MBP 1400H - Advanced Magnetic Resonance Imaging	Nov. 4 – Dec. 16		
MBP 1401H - Advanced Ultrasound	Mar. 3 – Mar. 17		
MBP 1404H - Basics of Cell and Molecular Biology	Mar. 4 – Apr. 15		
MBP 1402H - Biological Imaging	Mar. 1 – Apr. 19		
MBP 1403H - Biophysics of Focused Ultrasound	Oct. 27 – Dec. 8		
MBP 1405H - Introduction to Bio-Microscopies	Jan. 12 – Feb. 23		
MBP 1406H - Introduction to Biophotonics	Mar. 5 – Apr. 23		
MBP 1407H - Magnetic Resonance Imaging – Overview	Nov. 2 – Dec. 21		
MBP 1409H - Medical Device Innovation and Entrepreneurship	Sept. 10 – Dec. 10		
MBP 1410H - Nanotechnology for Medicine	Jan. 13 – Feb. 24		
MBP 1411H - Overview of Medical Imaging	Sept. 16 – Oct. 28		
MBP 1412H - Ultrasound Overview	Jan. 11, 15, 18, 22 & Mar. 12		
PROJECTED COURSE MODULES* 2021 - 2022			
Mandatory Modules			
MBP 1201H - Introductory Biostatistics			
MBP 1200H - Scientific Exposition and Ethics			
BIOLOGY		DATES	
MBP 1306H - Cancer Epigenetics			
MBP 1310H - Cancer Immunotherapy			
MBP 1307H - Development, Stem Cells and Cancer			
MBP 1308H - Radiation Biology and DNA Repair			
MBP 1301H - Radiation Oncology: Clinical & Experimental Radiobiology			
MBP 1311H - Tumor Microenvironment			
PHYSICS		DATES	
MBP 1401H - Advanced Ultrasound			
MBP 1402H - Biological Imaging			
MBP 1404H - Basics of Cell and Molecular Biology			
MBP 1403H - Biophysics of Focused Ultrasound, Thermal Biophysics			
MBP 1406H - Introduction to Biophotonics			
MBP 1407H - Magnetic Resonance Imaging – Overview			
MBP 1408H - Medical Device Commercialization Essentials			
MBP 1409H - Medical Device Innovation and Entrepreneurship			
MBP 1411H - Overview of Medical Imaging			
MBP 1412H - Ultrasound Overview			

*Projected course offerings subject to change

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Note: This document was last updated on August 10, 2020. Some information may have been altered since that time. To download the most up-to-date version, please visit: <https://medbio.utoronto.ca/handbook>