

# MBIOT BTP QUANTITATIVE COURSE (EMMP)

Code	Title	Course Units
BE 5100	Biomechanics and Biotransport	1
BE 5180	Optical Microscopy	1
BE 5440	Computational Science of Energy and Chemical Transformations	1
BE 5510	Biomicrofluidics	1
BE 5530	Principles, Methods, and Applications of Tissue Engineering	1
BE 5550	Nanoscale Systems Biology	1
BE 5620	Drug Discovery and Development	1
BE 5660	Networked Neuroscience	1
BE 6080	Medical Entrepreneurship: Commercializing Translational Science	1
CBE 5170	Principles of Genome Engineering	1
CBE 5440	Computational Science of Energy and Chemical Transformations	1
CBE 5550	Nanoscale Systems Biology	1
CBE 5560	The Biochemical Engineering of Wine	1
CBE 5570	Stem Cells, Proteomics and Drug Delivery - Soft Matter Fundamentals	1
CBE 5620	Drug Discovery and Development	1
CBE 6400	Transport Processes I	1
CIT 5920	Mathematical Foundations of Computer Science	1
ENGR 5040	Fundamental Concepts in Nanotechnology	1
ENM 5030	Introduction to Probability and Statistics	1
ENM 5100	Foundations of Engineering Mathematics - I	1
ESE 5660	Networked Neuroscience	1
MEAM 5550	Nanoscale Systems Biology	1
MSE 5440	Computational Science of Energy and Chemical Transformations	1
MTR 6200	Medical Entrepreneurship: Commercializing Translational Science	1