Course name	Credit Hours	Spring 2023	Summer 2023	Fall 2023	Spring 2024	Summer 2024	Fall 2024	Spring 2025	Summer 2025	Fall 2025	Spring 2026
BMIG 5001 Information Modelling – From Data to Knowledge	3			Bona			Bona			Bona	
BMIG 5002 Biomedicine for Informaticists	3			Powell/Ussery			Powell/Ussery			Powell/Ussery	
BMIG 5003 Computational Methods in Biomedical Informatics	3			Gomez-Acevedo			Gomez-Acevedo			Gomez-Acevedo	
BMIG 5010 Project Rotations in Biomedical Informatics	2	Tarbox	Tarbox	Tarbox	Tarbox	Tarbox	Tarbox	Tarbox	Tarbox	Tarbox	Tarbox
BMIG 5014 Anatomy for Imaging	3	Larson-Prior					Larson-Prior	Larson-Prior			Larson-Prior
BMIG 5015 Introduction to Biological Network Analysis	1			Glazko/Rahmatallah	Rahmatallah/Glazko		Glazko/Rahmatallah	Rahmatallah/Glazko		Glazko/Rahmatallah	Rahmatallah/Glazko
BMIG 5017 Clinical Data Standards	1			Tarbox			Tarbox			Tarbox	
BMIG 5101 Foundations of Biomedical Informatics: Sequences as Biological Information	2	Ussery			Ussery			Ussery			Ussery
BMIG 5102 Foundations of Biomedical Informatics: Clinical Information	2	Powell			Powell			Powell			Powell
BMIG 5103 Foundations of Biomedical Informatics: Population Health Information	2	Garza			Garza			Garza			Garza
BMIG 5113 Clinical Imaging Informatics	3	Tarbox					Tarbox			Tarbox	
BMIG 5114 Bioconductor for Genomic Scale Data	3	Rahmatallah			Rahmatallah			Rahmatallah			Rahmatallah
BMIG 5190 Biomedical Informatics R & A Seminar	1	Wardell		Wardell	Wardell		Wardell	Wardell		Wardell	Wardell
BMIG 5210 Genomics and Metagenomics	3			Ussery			Ussery			Ussery	
BMIG 5211 User Interface Design and Data Visualization	3			Nookaew			Nookaew			Nookaew	
BMIG 5212 Introduction to Bioinformatics for Cancer Genomics	3	Ashby/Bauer			Ashby/Bauer			Ashby/Bauer			Ashby/Bauer
BMIG 5800 Thesis Research	V	All	All	All	All	All	All	All	All	All	All
BMIG 5801 Capstone Course	3	All	All	All	All	All	All	All	All	All	All
BMIG 6011 Clinical Trial Data Management	4				Prior			Prior			Prior
BMIG 6012 Database Systems and Data Warehousing	3	Will be offered as special topics		Baghal			Baghal			Baghal	
BMIG 6013 Healthcare Informatics of Quality and Pt. Safety	1										
BMIG 6014 Natural Language Processing in Biomedical Informatics	3			Bona			Bona			Bona	
BMIG 6050 Research Design	3	Ussery/Prior			Ussery/Prior			Ussery/Prior			Ussery/Prior
BMIG 6110 Clinical Decision Support	2	Powell			Powell			Powell			Powell
BMIG 6111 Comparative Microbial Genomics	3	Nookaew			Nookaew			Nookaew			Nookaew
BMIG 6201 Machine Learning	3	Gomez-Acevedo			Prior/Gomez			Prior/Gomez			Prior/Gomez
BMIG 6202 Foundations of the Human Microbiome	3	Robeson/Jun			Robeson/Jun			Robeson/Jun			Robeson/Jun
BMIG 6203 Genomic Surveillance of Antimicrobial Resistance	2	Jun			Jun			Jun			Jun
BMIG 6210 Research Imaging Informatics	3			Prior	Prior			Prior			Prior
BMIG 6215 Research	V	All	All	All	All	All	All	All	All	All	All
BMIG 6220 Neuroimaging Informatics and Connectomics	3			Prior/Larson-Prior			Prior/Larson-Prior			Prior/Larson-Prior	
BMIG 6224 Teaching, Learning, and Instructional Practice	2	Williams		Williams	Williams		Williams	Williams		Williams	Williams
BMIG 6800 Dissertation Research	V	All	All	All	All	All	All	All	All	All	All
BIOM 5180 Special Topics	V	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies