

Fields	Department/Program	Course	Faculty	Credits	Semester	
Biomedical Science and Engineering	Biophotonics	Scientific Writing	Surojit Chattopadhyay	3	Fall	
Biomedical Science and Engineering	Biophotonics	Engineering Mathematics	How-Foo Chen	3	Fall	
Biomedical Science and Engineering	Biophotonics	Introduction to Photonics Engineering	Arthur Chiou	3	Fall	
Biomedical Science and Engineering	Biophotonics	Introduction to Molecular Cell Biology	Wolfgang Fischer, Yueh-Hsin Ping, De-Ming Yang	3	Fall	
Biomedical Science and Engineering	Biophotonics	LabVIEW Programming and Application	Yih-Fan Chen	3	Fall	
Biomedical Science and Engineering	Biophotonics	Computer Simulation of Biomolecules	Wolfgang Fischer	1	Fall	
Biomedical Science and Engineering	Biophotonics	Biophysics Chemistry I	Wolfgang Fischer	2	Fall	
Biomedical Science and Engineering	Biophotonics	Nano Chemistry	Wolfgang Fischer, Surojit Chattopadhyay, Chuan-Lin	3	Fall	
Biomedical Science and Engineering	Biophotonics	Biophysics II	Wolfgang Fischer	2		Spring
Biomedical Science and Engineering	Biophotonics	Introduction of Nano Biotechnology	Surojit Chattopadhyay	2		Spring
Biomedical Science and Engineering	Biophotonics	Medical Biophysics	Wolfgang Fischer	2		Spring
Biomedical Science and Engineering	Biophotonics	Electromagnetics	How-Foo Chen	3		Spring
Biomedical Science and Engineering	Biophotonics	Laser and Microscope Technologies for Biotechnology	Yoichiroh Hosokawa	1		Spring
Pharmaceutical Sciences	Biopharmaceutical Sciences	Advanced Biopharmaceutical Sciences Seminar	Yeu Su	1	Fall	
Pharmaceutical Sciences	Biopharmaceutical Sciences	Experimental techniques for modern biopharmaceutical sciences	Young-Ji Shiao	1	Fall	
Pharmaceutical Sciences	Biopharmaceutical Sciences	Trends in new drug development	Chi-Ying Huang	2	Fall	
Pharmaceutical Sciences	Biopharmaceutical Sciences	Advanced Biopharmaceutical Sciences Seminar	Yeu Su	1		Spring
Pharmaceutical Sciences	Biopharmaceutical Sciences	Biopharmaceutical Sciences	Chi-Ying Huang	2		Spring
Pharmaceutical Sciences	Biopharmaceutical Sciences	Introduction to micro-/nanotechnologies for disease diagnosis and therapy	James Lee	1		Spring
Pharmaceutical Sciences	Biopharmaceutical Sciences	Model Organisms in Drug Discovery	Tsui-Ting Jean Ching	2		Spring
Pharmaceutical Sciences	Biopharmaceutical Sciences	Molecular Basis of Rational Drug Development	Wey-Jinq Lin	2		Spring
Medicine	International Health	Social Epidemiology	Chi Chiao	1		Spring
Medicine	International Health	Health Services Research Methods	Nicole Huang, Chuan-Yu Chen	3	Fall	
Medicine	International Health	Epidemiology of medical parasitic infections	Dar-Der Ji	2		Spring
Medicine	International Health	Introductory Biostatistics	Chao-Yu Guo	2	Fall	
Medicine	International Health	Biostatistical modelling and data analysis	I-Feng Lin	2		Spring
Medicine	International Health	Biostatistical Data Analysis and Statistical Package Application using SPSS	Ming-Wei Lin	1	Fall	
Medicine	International Health	Applied correlated data analysis	I-Feng Lin	2	Fall	
Medicine	International Health	Multivariate Analyses Using STATA	Chi Chiao	2	Fall	
Medicine	International Health	Data Analysis in Environmental Health Using R Program	Wen-Chi Pan	2	Fall	
Medicine	International Health	Systematic Review and Meta-analysis	Hao-Ming Cheng	1		Spring
Medicine	International Health	Seminar on international health	Song-Lih Huang, Li-Ying Chien, Dar-Der Chi, Nicole Huang, Christy Pu, Yen-Ting	2	Fall	Spring
Medicine	International Health	Environmental Health	Mei-Lien Bchen, Hsien-Wen Kuo, Kai-Hsien Chi, Jung-Wei	2		Spring
Medicine	International Health	Emerging Topics in Environmental Exposure and Epidemiology	Wen-Chi Pan	2		Spring
Medicine	International Health	Environment Change and Social Effects of Pollution	Kai-Hsien Chi	2	Fall	
Medicine	International Health	Health Economics	Yiing-Jenq Chou, Christy Pu	3	Fall	
Medicine	International Health	Comparative Health Care Systems	Nicole Huang, Yen-Ting Chen	3		Spring
Medicine	International Health	Development and Evaluation of Public Health Policy	Shu-Ti Chiou	2		Spring
Medicine	International Health	Medicine, Ethics and Law	Wen-May Rei	2		Spring
Medicine	International Health	Introduction to Taiwan City Public Health System	Da-Chen Chu	2		Spring
Medicine	International Health	Global health challenges: Obesity, metabolism and diabetes mellitus	Yih-Hsin Chang	1	Fall	
Medicine	International Health	Public Health Leadership	Shu-Ti Chiou	2		Spring
Medicine	International Health	Public Mental Health	Pei-Chen Fan	2	Fall	
Medicine	International Health	Introdduction to qualitative research	Li-Fang Liang	3		Spring
Medicine	International Health	Social Welfare Policies and Services: the fundamentals and best practices	Yueh-Ching Chou	2		Spring
Medicine	International Health	NGOs and international agencies response to the global health challenges	Shr-Jie Sharlenna Wang	2	Fall	

Medicine	International Health	Introduction to Tropical Medicine	Dar-Der Ji	2	Fall	
Medicine	International Health	Microbiology	Shir-Ly Huang	2	Fall	
Medicine	Institute of Pharmacology	Cell Reprogramming and Modification	Chiou, Shih-Hwa	2	Fall	
Medicine	Institute of Pharmacology	Introduction of drug delivery systems and tissue engineering	Chiou, Shih-Hwa	2	Fall	
Medicine	Institute of Pharmacology	Pharmacology Lab.Teaching Practice (I)	Lee, Hsin-Chen	1	Fall	
Medicine	Institute of Pharmacology	Stem Cell and Cancer Immunology	Chiou, Shih-Hwa	2		Spring
Medicine	Institute of Pharmacology	Cancer Stem Cell and Induced Pluripotent Stem Cell	Chiou, Shih-Hwa	2		Spring
Medicine	Institute of Pharmacology	Advance Pharmacology and Biotechnology Application in Drug Development	Chiou, Shih-Hwa	4		Spring
Medicine	Institute of Pharmacology	Pharmacology Lab.	Wang, Hsiang-Tsui	1		Spring
Medicine	Institute of Pharmacology	Introduction of Pharmacology	Lin, A. Maan-Yuh	1		Spring
Medicine	Institute of Pharmacology	Pharmacology Lab.Teaching Practice (II)	Lee, Hsin-Chen	1		Spring
Life Sciences	Microbiology and Immunology	Immunobiology		2	Fall	
Life Sciences	Microbiology and Immunology	Microbiology	Shir-Ly Huang	2	Fall	
Life Sciences	Microbiology and Immunology	Frontiers in Microbiome and Cancer Immunology	Shir-Ly Huang	3	Fall	
Life Sciences	Microbiology and Immunology	Microbial Biotechnology and Drug Discovery	Shir-Ly Huang	3	Fall	
Life Sciences	Microbiology and Immunology	Bacteriology	Shir-Ly Huang	2		Spring
Life Sciences	Microbiology and Immunology	Virology	Chi-Ju Chen	2	Fall	
Life Sciences	Biomedical Informatics	Translational genomics	Yen-Hua Huang · I-Fang	2		Spring
Life Sciences	Life Sciences	Advanced Scientific Writing in English	Ralph Kirby	1	Fall	Spring
Life Sciences	Life Sciences	Basic Scientific Writing in English	Ralph Kirby	1	Fall	Spring
Life Sciences	Molecular Medicine	Molecular Cell Biology	Hsu, Ao Lin	2	Fall	
Life Sciences	Molecular Medicine	Experimental techniques for biomedical science	Kuo, Jean-Cheng	2	Fall	
Life Sciences	Neuroscience	Advanced topics in systems neuroscience	Shih-Chieh Lin	2		Spring
Life Sciences	Neuroscience	Special topics in systems neuroscience	Tsai-Wen Chen and Bei-Jun Lin	2		Spring
Life Sciences	Neuroscience	Neurodegeneration	Huey-Jen Tsay	2		Spring
Life Sciences	Neuroscience	Consciousness	Brown Hsieh	2	Fall	
Life Sciences	Neuroscience	Brain structure and function	Fu-Chin Liu	2		Spring
Life Sciences	Neuroscience	Data analysis in systems neuroscience	Shih-Chieh Lin	2		Spring
Life Sciences	Neuroscience	Decision making and the brain	S-W Wu	3	Fall	
Life Sciences	Neuroscience	Mathematical statistics	S-W Wu	2		Spring
Life Sciences	Neuroscience	Functional magnetic resonance imaging data analysis	S-W Wu and Wen-Jui Kuo	3	Fall	
Life Sciences	Neuroscience	Neurophysiology	Lien CC	2		Spring
Life Sciences	Neuroscience	Neuron Simulation	Lien CC	2		Spring
Life Sciences	Neuroscience	Trends in Neuroscience	Lien CC	2	Fall	
Nursing	Institute of Community Health	Art of Communication Science	Valerie Holton	2		Spring
Nursing	Department of Nursing	Transcultural Healthcare 1	Pei-Ching Liou	1	Fall	
Nursing	Department of Nursing	Transcultural Healthcare 2	Pei-Ching Liou	1	Fall	
Nursing	Institute of Community Health	Theory of Health and Nursing	Shuh-Jen Sheu · Pei-Ching	3	Fall	
Nursing	Institute of Community Health Care	Community Health Assessment	Chien Li-Yin · James Hinterlong · Valerie Holton	3	Fall	
Nursing	Institute of Community Health Care	Practicum in Community Health Assessment	Chien Li-Yin · James Hinterlong · Valerie Holton	3	Fall	
Nursing	Institute of Community Health Care	Case Management	Yiing Mei Liou · James Hinterlong · Valerie Holton	2		Spring
Nursing	Institute of Community Health Care	Practicum in Case Management	Yiing Mei Liou · James Hinterlong · Valerie Holton	3		Spring
Nursing	Institute of Community Health	Community-Engaged Research	Valerie Holton	2	Fall	
Nursing	Institute of Community Health	Writing Seminar	Valerie Holton	2	Fall	
Nursing	Institute of Clinical Nursing	Conceptual Analysis and Knowledge Development in Nursing	Yuan-Mei Liao	3	Fall	
Nursing	Institute of community health	Qualitative research	Shuh-Jen Sheu	2		Spring