

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 Chen	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	Yoichiro 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-Jing 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 Chen	2	Fall
Medicine	International Health	Environmental Health	Mei-Lien Bchen, Hsien-Wen Kuo, Kai- Hsien Chi, Jung-Wei Chang	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-Jeng 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	Introduction to qualitative research	Li-Fane 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	Life Sciences core course	Physiology	Wong, Fen-Hwa	2	Fall
Life Sciences	Microbiology and Immunology	Immunobiology	Ivan Dzhalgalov	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 and I-Fang Chung	2	Spring
Life Sciences	Life Sciences	Advanced Scientific Writing in English	Ralph Kirby	1	Fall
Life Sciences	Life Sciences	Basic Scientific Writing in English	Ralph Kirby	1	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 Tsav	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	Shi-Wei Wu	3	Fall
Life Sciences	Neuroscience	Mathematical statistics	Shi-Wei Wu	2	Spring
Life Sciences	Neuroscience	Functional magnetic resonance imaging data analysis	Shi-Wei Wu and Wen-Jui Kuo	3	Fall
Life Sciences	Neuroscience	Neurophysiology	Cheng-Chang Lien	2	Spring
Life Sciences	Neuroscience	Neuron Simulation	Cheng-Chang Lien	2	Spring
Life Sciences	Neuroscience	Trends in Neuroscience	Cheng-Chang Lien	2	Fall
Nursing	Institute of Community Health Care	Art of Communication Science	Valerie Holton	2	Spring
Nursing	Institute of Community Health Care	Theory of Health and Nursing	Shuh-Jen Sheu · Pei-Ching Liou	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 Care	Community-Engaged Research	Valerie Holton	2	Fall
Nursing	Institute of Community Health Care	Writing Seminar	Valerie Holton	2	Fall
Nursing	Institute of community health care	Qualitative research	Shuh-Jen Sheu	2	Spring
Nursing	Institute of Clinical Nursing	Conceptual Analysis and Knowledge Development in Nursing	Yuan-Mei Liao	3	Fall
Nursing	Department of Nursing	Transcultural Healthcare 1	Pei-Ching Liou	1	Fall
Nursing	Department of Nursing	Transcultural Healthcare 2	Pei-Ching Liou	1	Fall

(updated on July 23rd, 2020)