

Subject	Advanced Molecular Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Compulsory	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	In this course, students learn advanced content on molecular pharmaceutical science.				
Goal of study	The goal of this course is to be able to explain various phenomenon related to molecular pharmaceutical science based on the molecular basis and principles.				
Method of class	Lecture				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Molecular Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Compulsory	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	In this course, students learn advanced content on molecular pharmaceutical science.				
Goal of study	The goal of this course is to be able to explain various phenomenon related to molecular pharmaceutical science based on the molecular basis and principles.				
Method of class	Lecture				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Molecular Imaging Pharmaceutical Science				
Course Numbering	See Annex	Categories	Non-Compulsory	Credits	4
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	The purpose of this course is to learn about the progress of the latest research on molecular imaging, and to understand the future direction of imaging research and the direction of applied research for drug discovery.				
Goal of study	The goal of this course is to be able to understand and explain molecular imaging from molecular basis.				
Method of class	Lecture				
Record and evaluation method	Evaluated by Lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Seminar in Molecular Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Compulsory	Credits	3
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular pharmaceutical science.				
Goal of study	Students acquire basic knowledge and problem solving ability necessary as a researcher in the relevant field.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Seminar in Molecular Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Compulsory	Credits	3
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular pharmaceutical science.				
Goal of study	Students acquire basic knowledge and problem solving ability necessary as a researcher in the relevant field.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Subject-Research(Master's Thesis)				
Course Numbering	See Annex	Categories	Compulsory	Credits	10
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will research about problems in the area of pharmaceutical sciences.				
Goal of study	Students make a leading research in this field and present the achievement.				
Method of class	Others				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Overseas Internship				
Course Numbering	See Annex	Categories	Non-Compulsory	Credits	2
Instructor	Supervisor of the laboratory				
Objectives and summary of class	For the period spanning from one week to three months, the course load involves an internship relating to pharmaceutical sciences at universities, public institutions, and so on.				
Goal of study	Through the internship, the student is to experience the practical applications of academic researches thorough the exposure to how the industry is run on the daily basis.				
Method of class	Others				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Life and Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Compulsory	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	In this course, students learn from the basics to the latest progress on life and pharmaceutical science.				
Goal of study	The goal is to be able to explain various phenomenon related to molecular pharmaceutical science based on the molecular basis and principles.				
Method of class	Lecture				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Life and Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Compulsory	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	In this course, students learn from the basics to the latest progress on life and pharmaceutical science.				
Goal of study	The goal is to be able to explain various phenomenon related to molecular pharmaceutical science based on the molecular basis and principles.				
Method of class	Lecture				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Seminar in Life and Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Compulsory	Credits	3
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of life and pharmaceutical science.				
Goal of study	Students acquire basic knowledge and problem solving ability necessary as a researcher in the relevant field.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Seminar in Life and Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Compulsory	Credits	3
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of life and pharmaceutical science.				
Goal of study	Students acquire basic knowledge and problem solving ability necessary as a researcher in the relevant field.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Medicinal Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of medicinal chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Medicinal Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of medicinal chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Organometallic Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of organometallic chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Organometallic Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of organometallic chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Synthetic Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of synthetic chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Synthetic Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of synthetic chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Heterocyclic Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of heterocyclic chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Heterocyclic Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of heterocyclic chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Chemical Molecular Transformation I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of chemical molecular transformation.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Chemical Molecular Transformation II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of chemical molecular transformation.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Natural Products Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of natural products chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Natural Products Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of natural products chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Biointerface Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of biointerface chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Biointerface Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of biointerface chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Bio-Structural Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of bio-structural chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Bio-Structural Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of bio-structural chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Radiopharmaceutical Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of radiopharmaceutical chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Radiopharmaceutical Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of radiopharmaceutical chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Imaging Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular imaging pharmaceutical science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Imaging Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular imaging pharmaceutical science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular pharmaceutical science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular pharmaceutical science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Research in Molecular Pharmaceutical Science				
Course Numbering	See Annex	Categories	Compulsory	Credits	20
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will research about problems in the area of molecular pharmaceutical sciences.				
Goal of study	Students make a leading research in this field and present the achievement.				
Method of class	Others				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Special Overseas Internship				
Course Numbering	See Annex	Categories	Non-Compulsory	Credits	2
Instructor	Supervisor of the laboratory				
Objectives and summary of class	For the period spanning from one week to three months, the course load involves an internship relating to pharmaceutical sciences at universities, public institutions, and so on.				
Goal of study	Through the internship, the student is to experience the practical applications of academic researches thorough the exposure to how the industry is run on the daily basis.				
Method of class	Others				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Pharmacology I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of pharmacology.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Pharmacology II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of pharmacology.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Bioanalytical Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of bioanalytical chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Bioanalytical Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of bioanalytical chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular and Cellular Biochemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular and cellular biochemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular and Cellular Biochemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular and cellular biochemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Membrane Transport and Drug Targeting I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of membrane transport and drug targeting.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Membrane Transport and Drug Targeting I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of membrane transport and drug targeting.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Health Chemistry I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of health Chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Health Chemistry II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of health chemistry.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Biology and Metabolism I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular biology and metabolism.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Biology and Metabolism II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular biology and metabolism.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Gene Regulation I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of gene regulation.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Gene Regulation II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of gene regulation.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Genetics I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular genetics.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Molecular Genetics II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of molecular genetics.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Life and Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of life and pharmaceutical science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Life and Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of life and pharmaceutical science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Research in Life and Pharmaceutical Science				
Course Numbering	See Annex	Categories	Compulsory	Credits	20
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will research about problems in the area of life and pharmaceutical science.				
Goal of study	Students make a leading research in this field and present the achievement.				
Method of class	Others				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Clinical Pharmacology I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of clinical pharmacology and therapeutics..				
Goal of study	Students will analyze and assess the studies and reports in the area of oncology pharmacy.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Clinical Pharmacology II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of clinical pharmacology and therapeutics..				
Goal of study	Students will analyze and assess the studies and reports in the area of oncology pharmacy.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Oncology Pharmaceutical Science I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of oncology pharmacy.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Oncology Pharmaceutical Science II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of oncology pharmacy.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Pharmacotherapy of life-style Related Disease I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of life-style related diseases.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Pharmacotherapy of life-style Related Disease II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of life-style related diseases.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Applied Pharmaceutical Sciences I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of clinical pharmaceutical sciences..				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Applied Pharmaceutical Sciences II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of clinical pharmaceutical sciences..				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Drug evaluation and regulatory science I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of drug evaluation and regulatory science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Drug evaluation and regulatory science II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of drug evaluation and regulatory science.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Social Pharmacy Management I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of social pharmacy.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Social Pharmacy Management II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of social pharmacy.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Pharmacy I				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of pharmaceutical health care and sciences.				
Goal of study	Students acquire the advanced knowledge in the area of pharmaceutical health care and sciences, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Exercise in Pharmacy II				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will analyze and assess the studies and reports in the area of pharmaceutical health care and sciences.				
Goal of study	Students acquire the advanced knowledge in the area of pharmaceutical health care and sciences, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Research in Pharmacy				
Course Numbering	See Annex	Categories	Compulsory	Credits	20
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students will research about problems in the area of pharmaceutical health care and sciences.				
Goal of study	Students make a leading research in this field and present the achievement.				
Method of class	Others				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Clinical Oncology I				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will acquire basic knowledge about clinical oncology and cancer pharmacotherapy.				
Goal of study	Students gain an understanding of their knowledge about the pathogenesis of various neoplastic diseases, treatment options, treatment monitoring and the evaluation.				
Method of class	Lecture				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Clinical Oncology II				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will acquire basic knowledge about clinical oncology and cancer pharmacotherapy.				
Goal of study	Students gain an understanding of their knowledge about the pathogenesis of various neoplastic diseases, treatment options, treatment monitoring and the evaluation.				
Method of class	Lecture				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Advanced Clinical Oncology III				
Course Numbering	See Annex	Categories	Elective	Credits	4
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will acquire basic knowledge about clinical oncology and cancer chemocotherapy.				
Goal of study	Students gain an understanding of their knowledge about the pathogenesis of various neoplastic diseases, treatment options, treatment monitoring and the evaluation.				
Method of class	Lecture				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Cancer Chemotherapy Discussion				
Course Numbering	See Annex	Categories	Compulsory	Credits	4
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will acquire basic knowledge and behavior about clinical oncology and cancer pharmacotherapy.				
Goal of study	Using the simulated cases, students will gain an understanding of pathology analysis, treatment planning and treatment evaluation about clonical onclogy and cancer chemotherapy.				
Method of class	Practice				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Training of Oncology Pharmacist				
Course Numbering	See Annex	Categories	Compulsory	Credits	5
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will acquire basic knowledge and skill about clinical oncology and cancer pharmacotherapy.				
Goal of study	Using datas of the real cases, students will gain an understanding and skills of pathology analysis, treatment planning and treatment evaluation about clonical oncology and cancer chemotherapy.				
Method of class	Practice				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Research in Pharmaceutical Health Care and Sciences				
Course Numbering	See Annex	Categories	Compulsory	Credits	10
Instructor	Supervisor of the laboratory				
Objectives and summary of class	Students belonging in each laboratory identify theme in in the field and do the research to solve it.				
Goal of study	Students will have the ability to independently conduct specialized and leading-edge research studies as well as have all the skills for assuming a leadership role in research in the fields.				
Method of class	Others				
Record and evaluation method	Evaluated by the supervisor of the laboratory.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Supergeneralist Pharmacist Training Seminar				
Course Numbering	See Annex	Categories	Compulsory	Credits	1
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will attend the lecture by the leading researchers and pharmacists, and learn the front-line knowledge and their attitude.				
Goal of study	Students acquire the advanced knowledge which is required as the leading pharmacists.				
Method of class	Lecture				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Genome Analysis Discussion				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Individual variations in pharmacokinetics and effects/side effects are mainly regulated by gene polymorphism of drug-metabolizing enzymes and transporters. Therefore, the knowledge about pharmacogenomics is required to achieve personalized medicine. In this				
Goal of study	Student understand genetic diversity, and current status and problems in personalized medicine.				
Method of class	Practice				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Metabolome Analysis Discussion				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will learn basic knowledge and behaviors about the principles, methods, and applications of metabolome analysis.				
Goal of study	Students will understand the current status and problems of patient stratification based on metabolome analysis in the field of clinical pharmacy.				
Method of class	Practice				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Case Discussion				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will learn pathogenesis and treatments mainly of cardiovascular diseases, and analyze and assess the studies and reports in the same area of diseases.				
Goal of study	Students acquire the advanced knowledge, and problem-finding and solving ability.				
Method of class	Practice				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Training of Genome Analysis I				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	In advanced medical treatment, patients should be treated on the basis of pharmacogenomics. In this training, students will learn the basic skills in genome analysis and data analysis.				
Goal of study	Students master basic skills in genome analysis and data analysis.				
Method of class	Training				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Training of Genome Analysis II				
Course Numbering	See Annex	Categories	Elective	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	In advanced medical treatment, patients should be treated on the basis of pharmacogenomics. In this training, students will learn the advanced skills in genome analysis and data analysis.				
Goal of study	Students master advanced skills in genome analysis and data analysis.				
Method of class	Training				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Training of Metabolome Analysis I				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will learn basic knowledge and skills about the principles, methods, and applications of metabolome analysis.				
Goal of study	Students will learn the basic techniques of metabolome analysis and data analysis methods.				
Method of class	Training				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Training of Metabolome Analysis II				
Course Numbering	See Annex	Categories	Elective	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will learn basic knowledge and skills about the principles, methods, and applications of metabolome analysis.				
Goal of study	Students will learn the basic techniques of metabolome analysis and data analysis methods.				
Method of class	Training				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Clinical Rotation I				
Course Numbering	See Annex	Categories	Compulsory	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will experience the practice and research of each specialized field to understand the current situation and problems of medical pharmaceuticals, and acquire the ability to propose solutions.				
Goal of study	Students learn about the qualities, wisdom, attitudes, and skills of pharmacists who practice medical pharmacy.				
Method of class	Training				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					

Subject	Clinical Rotation II				
Course Numbering	See Annex	Categories	Elective	Credits	2
Instructor	Lecturer of Pharmaceutical Sciences				
Objectives and summary of class	Students will experience the practice and research of each specialized field to understand the current situation and problems of medical pharmaceuticals, and acquire the ability to propose solutions.				
Goal of study	Students learn about the qualities, wisdom, attitudes, and skills of pharmacists who practice medical pharmacy.				
Method of class	Training				
Record and evaluation method	Evaluated by lecturer of Pharmaceutical Sciences.				
Textbook/ Reference	To be announced				
Preparation and Review	To be announced				
Language Used in Course	To be announced				
In addition					