

Undergraduate Course List for the Global30 (G30用開設授業科目一覧)

(4) International Undergraduate-Education Program for Medical Scientists (国際医療科学人養成プログラム)

Major Courses (Required Courses)

Course Number	Course Name (English and Japanese)	Credits	Standard Registration Year	Course Offering Trimester	Day, Period Room Number	Instructor	Course Overview	Remarks	一般学生		JTP学生	
									受講可否	可の場合の条件等	受講可否	可の場合の条件等
HE39 101	Medical Science Seminar (医療科学セミナー)	1	3	2	Wed.3 (Location to be announced)	Koji Hisatake	This course offers advice on studying in this program for medical scientists and living in Tsukuba.	国際医療科学専攻学生に限る	×		×	
HE31 043	Practice of Clinical Hematology (血液検査学実習)	1	3	2	Mon.4-6 (4B Bld., Room116)	Haruhiko Ninomiya, Yukinori Kozuma	This course is aimed to learn the basic hematological examinations, counting of blood cells, hemoglobin concentration measurement and leukocyte differentiation. Specific examinations required for diagnosis of hematologic disorders, leukemia and anemias, are also learned.	国際医療科学専攻学生に限る	×		×	
HE31 013	Practice of Histopathology (病理組織学実習)	2	3	2・3	Tue.3-5 (4B Bld., Room116)	Michio Nagata, Noriko Uesugi, Yukinori Kozuma	The course aims to gain the basic histopathological technique including preparation of histopathology glass slides with several staining and cytologic procedures. Pathophysiologic discussion of autopsy cases is an additional attraction in this course.	国際医療科学専攻学生に限る	×		×	
HE21 033	Practice of Microbiology (微生物学実習)	1	3	3	Wed.4-6 (4B Bld., Room115)	Kazuya Morikawa, Shinji Saito, Ryosuke Ohniwa	This course covers a variety of microbiological techniques, including sterile technique and microscopy, with experiments designed to illustrate fundamental concepts of bacteriology.	国際医療科学専攻学生に限る	×		×	
HE32 013	Practice of Clinical Biochemistry (生化学成分検査学実習)	2	3	3	Mon.3-5 (4B Bld., Room214)	Osamu Urayama, Yoshimi Nakagawa, Fumiyo Yoshida	The aim of this course is to learn the fundamentals of clinical biochemistry. The metabolic and clinical aspects of living body will be studied by analyzing various biomolecules in plasma or serum.	国際医療科学専攻学生に限る	×		×	
HE39 023	Graduation Thesis 1 (卒業研究1)	4	3	2・3	(to be announced)	Kazuko Shibuya, et al.	The aim of this course is to learn the knowledge of medical sciences and problem-solving skills through a research in laboratories. The students can select their theme from a variety of fields in medical sciences based on their own interests.	Course offered also in the 1st trimester of 2012 国際医療科学専攻学生に限る	×		×	