

Subject Number	41222231	Subject Name	Human Ecology I		
Semester	Summer	Day	Friday	Period	1 & 2
Faculty in charge	Prof. Chiho WATANABE, Assoc Prof. Masahiro UMEZAKI				
Lecture Room	Medical Building 3 Annex, E604				
Starting Date	May 11				
Course Objectives	The primary goal of Human Ecology is to describe the interactions between human populations and their environments, and analyze them in terms of adaptation. The course examines such topics as population, nutrition, subsistence, disease, and environment in ecological perspectives.				
Teaching Methods	The classes will be given in a combination of lectures and discussions. Basic concepts, methodologies and relevant researches will be introduced by lecture; Depending on the topic, there will be reading assignments.				
Schedule	<p>May 11 Ecology and Human Ecology Ecology of diseases</p> <p>May 18 Methods for nutritional survey Methods for demographic survey</p> <p>May 25 Methods for behavioral survey</p> <p>June 1 Human Ecology in International Health Prof. Kazuhiko MOJI (Research Institute for Humanity and Nature)</p> <p>June 8 Methods in environmental health</p> <p>June 15 Human Ecology of urban population</p> <p>June 22 Sustainability and health</p> <p>* The title and date of the lectures might subject to changes.</p>				
Textbooks/ Reference Books	Will be announced in the lecture				
Method of Evaluation	Attendance and participation to the class, term report				
Others	Lectures and presentation will be done in English.				

Subject Number	41222232	Subject Name	Human Ecology II		
Semester	Winter	Day	TBD	Period	TBD
Faculty in charge	Prof. Chiho WATANABE, Assoc Prof. Masahiro UMEZAKI				
Lecture Room	Medical Building 3 Annex, E604				
Starting Date	TBD				
Course Objectives	All the classes will be given by external lecturers as either a lecture or reading assignment class (language=English). Topics include various fields of human ecology and environmental health such as nutrition/obesity, population, behavior, chemicals and health, environmental risks, and environmental conservation.				
Teaching Methods	The classes will be given in lectures or presentations by the students.				
Schedule	<p>Dr Gen YAMAKOSHI (Graduate School of Asian and African Studies, Kyoto University) “Human-Chimpanzee interfaces in the West African landscape: Evolution, zoonoses, and conservation” [lecture]</p> <p>Professor Seiichiro HIMENO (Tokushima Bunri University) “The Taiwan Crisis: A Showcase of Global Arsenic Problem. (Arsenic in the Environment, Vol. 3) J.-S. Jean et al., CRC Press, 2010 [reading assignment]</p> <p>Dr Jun YOSHINAGA (Graduate School of Frontier Sciences, University of Tokyo) “Heavy metals in our environment --- Exposure, health risk and source apportionment” [lecture]</p> <p>Professor Tsukasa INAOKA (Graduate School of Agricultural Science, Saga University) “Case studies in global health: millions saved” by Ruth Levine, 2007 (Jones & Bartlett Learning) [reading assignment]</p>				
Textbooks/ Reference Books	Will be announced in the lecture				
Method of Evaluation	Attendance and participation to the class, term report				
Others	Lectures and presentation will be done in English.				