

Comprehensive Subjects

Subject Code	Subject	Credit	Content of subject		
11250001	Scientific Writing	1	This e-learning course explores a new methodology for considering writing from the most relevant perspective, that of readers. With this approach, you will not bother with learning how to increase the appearance of elegance or the mere sound of power; instead you will learn to predict how most readers will go about the act of interpreting your prose. Research in many fields has demonstrated that readers of English derive most of their clues for interpretation not from individual words in isolation but from the structural locations of those words in sentences, paragraphs, and documents. Coming to know consciously as a writer that which native speakers of English know intuitively as readers will give you greater and more consistent control over your written communication in English.		
11250079	Life Science & Society I	1	This is an introductory course on the brief history of biology and its relation to human society. Biology has long been a part of natural history but changed into modern science with numerous branches rather rapidly after the 19th century. And the idea of evolution has, in no doubt, the most important implication to our thoughts on ourselves. Several topics of bioethics will also be discussed with the history of the ideas.	Prof.	Mariko Hasegawa
11250080	Life Science & Society II	1		Prof.	Mariko Hasegawa
11250077	Science, Technology and Society I	1	We reexamine the history of science in relation to the society, and understand the role of science in the development of human life.(In Japanese)	Prof.	Satoru Ikeuchi
		1	We reexamine the history of science in relation to the society, and understand the role of science in the development of human life.(In English)	Prof.	Kouji Hirata
11250078	Science, Technology and Society II	1	We reexamine the history of science in relation to the society, and understand the role of science in the development of human life.(In Japanese)	Prof.	Satoru Ikeuchi
		1	We reexamine the history of science in relation to the society, and understand the role of science in the development of human life.(In English)	Prof.	Kouji Hirata
11250058	Social Literacy in Science	2	Researchers (including cultural scientists) cannot survive any longer only with the professional knowledge. You should know something about the Society and the societal aspects of the science. This lecture provides you the minimum necessary knowledge about the Science and Society and basis to construct your own thoughts. The lecture covers sociology of science, science communication, this year, and visit to science laboratories including discussions with researchers and students there.	Prof. Assist.Prof.	Kouji Hirata Ryuma Shineha
11250127	Micro- and Macro-scopic Biology I	2	Starting from Earth's place in the universe and the origins of life, this series of lectures gives an integrative view of biology from the study of genes to ecosystems, centered on the concept of evolution. The aim of the course is to offer an overview of what biology is, rather than to teach the details of the various branches of biology.	Prof.	Mariko Hasegawa
11250128	Micro- and Macro-scopic Biology II	2	Overview lecture series covering the fields of mathematical biology, neurobiology, evolutionary biology, and human ecology.	Assoc.Prof.	Tatsuya Ota
—	Student Seminars	1	These seminars are organized by students, who nominate and invite lecturers. Guest lecturers, students and faculty discuss and debate common issues in current research in the schools and departments to acquire a deeper understanding of various fields of research.		

Subject Code	Subject	Credit	Content of subject	
—	Interdepartmental Comprehensive Subject AI~AV	—		
—	Interdepartmental Comprehensive Subject BI~BV	—		
—	Sokendai Lectures	—	Sokendai lectures are provided to postgraduates all over Japan. Since lectures are designed to foster creative researchers with a wide perspective and to promote academic exchange between graduate schools, you can receive basic classes on pioneering themes while lodging at Hayama Campus for several days	