

To PEAK students enrolled in or before 2020:

PEAK Academic Handbook
(Appendix 6) Changes in Integrated Course Outlines (for April-entry Students)

	Group	Category	Courses	Course Content	Semester/ Term	Credits
Newly Offered	C	Studies in Contemporary Societies	Gender Studies 【Social Sciences】	Basic concepts and knowledge in gender studies are examined from social scientific viewpoints.	S/A	2
Newly Offered	C	Studies in Contemporary Societies	Gender Studies 【Human Sciences】	The course will examine the histories and theories of the representation of sex/gender and bodies. .	S/A	2
Change	C	Interdisciplinary Social Science	Interdisciplinary Social Science	Presenting some of the results of interdisciplinary research into contemporary society, the basics of cross cutting and comprehensive social science are lectured upon. 【Not offered from AY 2022】	S/A	2
Change	E	Life Science	Zoological Science	Lectures are given on the characteristic life phenomena of animals, such as nerves, muscles, endocrine system and immunity. (Registrable for 1st year students in A Semester, and for 2nd year students in S Semester.)	S/A	1 or 2
Change	E	Life Science	Plant Science	Lectures are given on the characteristic life phenomena of plants, such as photosynthesis, nitrogen metabolism and phytohormones. (Registrable for 1st year students in A Semester, and for 2nd year students in S Semester.)	S/A	1 or 2

Change	E	Advanced Sciences	Advanced Science I α	Advanced and leading-edge topics in the fields of Nanoscience, Quantum Physics, Quantum Information, Molecular Science, Synthetic Chemistry, etc. are intended for students who are highly motivated in learning material sciences (approx. 20 seats). The classes that include practical seminars to solve problems are conducted in an interactive manner.	S/A S•A	2
Change	E	Advanced Sciences	Advanced Science II α	Advanced and leading-edge topics in the fields of Biochemistry, Molecular Cell Biology, Genetics, Embryology, Evolutionary Biology, etc. are intended for students who are highly motivated in learning life sciences (approx. 20 seats). The classes that include practical seminars to solve problems are conducted in an interactive manner.	S/A S•A	2
Change	E	Advanced Sciences	Advanced Science III α	Advanced and leading-edge topics in the fields of Soft Matter, Non-equilibrium Phenomenology, System Biology, Space and Earth System, etc. are intended for students who are highly motivated in learning multidisciplinary sciences (approx. 20 seats). The classes that include practical seminars to solve problems are conducted in an interactive manner.	S/A S•A	2
Change	E	Advanced Sciences	Advanced Science IV α	Advanced and leading-edge topics in the fields of Structural Biology, Molecular Cell Biology, Signal Transduction, Drug Development, etc. are intended for students who are highly motivated in learning life sciences (approx. 20 seats). The classes that include practical seminars to solve problems are conducted in an interactive manner.	S/A S•A	2
Change	F	Informatics	Theory of Computing	As an introduction to theoretical computer science, this course covers the definition of computation (computation models), the limits of computation (computability, complexity theory), etc.	S/A	2