

**List of courses available for Exchange programs ⑤**

This list designed exclusively for Exchange students in : **School of Advanced Science and Engineering**  
\* **Department of Physics**

Important note	Yes or No
1) Other program courses offered by other Exchange programs	No
2) Non-IPSE program courses offered by any departments in FSE (note: Non-IPSE means existing regular programs taught mostly in Japanese)	No
3) Courses offered by Schools outside of FSE (i.e., Schools belonging to Faculties other than FSE)	No
4) Courses offered by Global Education Center	Yes
5) Japanese language courses offered by the Center for Japanese Language	Yes

Offered by	Group	Course names	Allocated to	Course offerings at	Credit number	Course level
Faculty of Science and Engineering	A	Multidisciplinary Studies	History of Philosophy (2)	1st year and above spring semester	2	1
Faculty of Science and Engineering	A	Multidisciplinary Studies	Introduction to Ethics (2)	1st year and above spring semester	2	1
Faculty of Science and Engineering	A	Multidisciplinary Studies	History of Japan (2)	1st year and above summer quarter	2	1
Faculty of Science and Engineering	A	Multidisciplinary Studies	Introduction to Social and Political Thought	1st year and above spring quarter	2	1
Faculty of Science and Engineering	A	Multidisciplinary Studies	Topics in History and Philosophy of Science	1st year and above spring quarter	2	1
Faculty of Science and Engineering	A	Multidisciplinary Studies	Japanese Civil Law	1st year and above spring semester	2	1
Faculty of Science and Engineering	A	Multidisciplinary Studies	History of East Asia	1st year and above summer quarter	2	1
Faculty of Science and Engineering	C	Specialized Courses	Quantum Mechanics A	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Mathematical Methods for Physics B	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Thermal Physics	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Relativity	3rd year and above spring semester	2	3
Faculty of Science and Engineering	C	Specialized Courses	Advanced Electromagnetism	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Materials Physics B	3rd year and above spring semester	2	3
Faculty of Science and Engineering	C	Specialized Courses	Engineering Physics A	3rd year and above spring semester	2	3
Faculty of Science and Engineering	C	Specialized Courses	Biological Physics	3rd year and above spring semester	2	3
Faculty of Science and Engineering	C	Specialized Courses	Fluid Mechanics	3rd year and above spring semester	2	3
Faculty of Science and Engineering	C	Specialized Courses	Physical Chemistry A	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Biochemistry	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Inorganic Chemistry B	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Chemical Biology	3rd year and above spring semester	2	3
Faculty of Science and Engineering	C	Specialized Courses	Organic Chemistry B	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Introduction to Industrial Chemistry	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Industrial Chemistry	3rd year and above spring semester	2	3
Faculty of Science and Engineering	C	Specialized Courses	Molecular Cell Biology B	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Bioscience and Biotechnology for Life Science	2nd year and above an intensive course(spring)	2	2
Faculty of Science and Engineering	C	Specialized Courses	Neuroscience	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Anatomy and Histology	2nd year and above spring semester	2	2
Faculty of Science and Engineering	C	Specialized Courses	Microbiology	3rd year and above spring semester	2	3