

**List of courses available for Exchange programs ⑧**

This list designed exclusively for Exchange students in :

 School of Advanced Science and Engineering  
 \* Department of Applied Chemistry

Appendix 4

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 (1)	1st year and above	fall semester	2 1
Faculty of Science and Engineering	A	Multidisciplinary Studies	Philosophy of Science	1st year and above	fall semester	2 1
Faculty of Science and Engineering	A	Multidisciplinary Studies	Introduction to Logic	1st year and above	fall semester	2 1
Faculty of Science and Engineering	A	Multidisciplinary Studies	Introduction to Ethics (3)	1st year and above	fall semester	2 1
Faculty of Science and Engineering	A	Multidisciplinary Studies	History of Japan (1)	1st year and above	winter quarter	2 1
Faculty of Science and Engineering	C	Specialized Courses	Quantum Mechanics B	3rd year and above	fall semester	2 3
Faculty of Science and Engineering	C	Specialized Courses	Intermediate Mechanics	2nd year and above	fall semester	2 2
Faculty of Science and Engineering	C	Specialized Courses	Mathematical Methods for Physics A	2nd year and above	fall semester	2 2
Faculty of Science and Engineering	C	Specialized Courses	Statistical Mechanics	3rd year and above	fall semester	2 3
Faculty of Science and Engineering	C	Specialized Courses	Engineering Physics B	4th year and above	fall semester	2 4
Faculty of Science and Engineering	C	Specialized Courses	Green Materials Science	1st year and above	fall semester	2 1
Faculty of Science and Engineering	C	Specialized Courses	Inorganic Chemistry A	2nd year and above	fall semester	2 2
Faculty of Science and Engineering	C	Specialized Courses	Organic Chemistry A	2nd year and above	fall semester	2 2
Faculty of Science and Engineering	C	Specialized Courses	Physical Chemistry B	3rd year and above	fall semester	2 3
Faculty of Science and Engineering	C	Specialized Courses	Introduction to Applied Chemistry	2nd year and above	fall semester	2 2
Faculty of Science and Engineering	C	Specialized Courses	Fundamentals of Chemical Engineering	2nd year and above	fall semester	2 2
Faculty of Science and Engineering	C	Specialized Courses	Fundamentals of Materials Chemistry	3rd year and above	fall semester	2 3
Faculty of Science and Engineering	C	Specialized Courses	Analytical Chemistry	3rd year and above	fall semester	2 3
Faculty of Science and Engineering	C	Specialized Courses	Molecular Cell Biology A	2nd year and above	fall semester	2 2
Faculty of Science and Engineering	C	Specialized Courses	Introduction to Medical Science	3rd year and above	an intensive course(fall)	2 3