

### List of courses available for Exchange programs ⑨

This list designed exclusively for Exchange students in : **School of Advanced Science and Engineering**  
\* **Department of Life Science & Medical Bioscience**

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	Course type
Faculty of Science and Engineering	A	Multidisciplinary Studies	Philosophy of Science	1st year and above	spring semester(first half)	2	1	L
Faculty of Science and Engineering	A	Multidisciplinary Studies	Introduction to Ethics (1)	1st year and above	spring semester(first half)	2	1	L
Faculty of Science and Engineering	A	Multidisciplinary Studies	Introduction to Ethics (2)	1st year and above	spring semester	2	1	L
Faculty of Science and Engineering	A	Multidisciplinary Studies	Introduction to Social and Political Thought	1st year and above	spring semester(first half)	2	1	L
Faculty of Science and Engineering	A	Multidisciplinary Studies	Topics in History and Philosophy of Science	1st year and above	spring semester(first half)	2	1	L
Faculty of Science and Engineering	A	Multidisciplinary Studies	Ideas that Shook the Universe	1st year and above	an intensive course(spring)	2	1	L
Faculty of Science and Engineering	A	Multidisciplinary Studies	East Asian Film	1st year and above	an intensive course(spring)	2	1	L
Faculty of Science and Engineering	C	Specialized Courses	Quantum Mechanics A	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Mathematical Methods for Physics B	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Thermal Physics	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Advanced Electromagnetism	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Materials Physics B	3rd year and above	spring semester	2	3	L
Faculty of Science and Engineering	C	Specialized Courses	Engineering Physics A	3rd year and above	spring semester	2	3	L
Faculty of Science and Engineering	C	Specialized Courses	Biological Physics	3rd year and above	spring semester	2	3	L
Faculty of Science and Engineering	C	Specialized Courses	Physical Chemistry A	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Biochemistry	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Inorganic Chemistry B	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Chemical Biology	3rd year and above	spring semester	2	3	L
Faculty of Science and Engineering	C	Specialized Courses	Organic Chemistry B	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Introduction to Industrial Chemistry	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Industrial Chemistry	3rd year and above	spring semester	2	3	L
Faculty of Science and Engineering	C	Specialized Courses	Molecular Cell Biology B	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Bioscience and Biotechnology for Life Science	2nd year and above	an intensive course(spring)	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Neuroscience	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Anatomy and Histology	2nd year and above	spring semester	2	2	L
Faculty of Science and Engineering	C	Specialized Courses	Microbiology	3rd year and above	spring semester	2	3	L
Faculty of Science and Engineering	C	Specialized Courses	Smart and Bioinspired Materials	3rd year and above	an intensive course(spring)	2	3	L

Note1: The courses shown as "course offerings at fall semester" (including intensive courses (fall)) are for fall 2017 course registration periods, which cannot be registered in this spring 2017 course registration periods.

In this fall semester, you can register courses only allocated to fall semester (including intensive).

Note2: You can ignore the 2nd column from the left on the table above.

For your reference, a course with "2nd year and above" means that IPSE regular students at 2nd years or above can take it.

Note3: The list above is updated as of 4th of February and is subject to change due to inevitable reasons without notice.