IPSE: Course Timetable for School of Advanced Science & Engineering for Spring 2020 (Not available for registration in Fall 2020. For reference purpose only)

Updated as of Dec. 24, 2019

Spring 2020	1st Period（9:00-10:30）	2nd Period（10:40-12:10）	3rd Period（13:00-14:30）	4th Period（14:45-16:15）	5th Period（16:30-18:00）	6th Period（18:15-19:45）
	Course name	Course name	Course name	Course name	Course name	Course name
Mon.	C_3rd_Relativity ♠	【Spring Quarter】B_1st_Introduction to Bioscience (2) ★ 【Spring Quarter】B_1st_Introduction to Computer Science (1) ★ C_2nd_Biochemistry ♠ C_3rd_Organic Chemistry Laboratory ★ C_3rd_Fluid Mechanics ♠	【Summer Quarter】A_1st_History of East Asia C_2nd_Introduction to Industrial Chemistry ♠ C_3rd_Organic Chemistry Laboratory ★ C_3rd_Advanced Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	【Summer Quarter】A_1st_History of East Asia B_1st_Introduction to Programming (1) ★ B_1st_Introduction to Programming (2) ★ C_3rd_Organic Chemistry Laboratory ★ C_3rd_Advanced Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	【Spring Quarter】B_1st_Linear Algebra B (1) ★ C_3rd_Advanced Life Science and Medical Bioscience Laboratory ♠ @TWIns ★ C_2nd_Anatomy and Histology ♠	C_3rd_Engineering Physics A ♠ 【Spring Quarter】C_1st_Exercises for Fundamental Physics A ♠ ★
Tue.	C_2nd_Organic Chemistry B ♠ C_3rd_Microbiology ♠	【Spring Quarter】B_1st_Introduction to Bioscience (1) ★ C_2nd_Physical Chemistry A ♠ C_2nd_Advanced Electromagnetism ♠	【Spring Quarter】B_1st_Linear Algebra B (1) ★ C_3rd_Inorganic and Analytical Chemistry Laboratory ♠ ★ C_3rd_Advanced Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	A_2nd_Research Presentation Skills ★ B_1st_Fortran Programming ★ C_3rd_Inorganic and Analytical Chemistry Laboratory ♠ ★ C_3rd_Advanced Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	A_1st_Introduction to Ethics (2) B_1st_Calculus B ★ C_3rd_Inorganic and Analytical Chemistry Laboratory ♠ ★ C_3rd_Advanced Life Science and Medical Bioscience Laboratory ♠ @TWIns ★ C_2nd_Molecular Cell Biology B ♠ C_2nd_Advanced Electrical Engineering ♠ ★	C_3rd_Life Science and Medical Bioscience Seminar II @TWIns ★
Wed.	【Spring Quarter】B_1st_Introduction to Bioscience (1) ★ 【Summer Quarter】B_2nd_Ordinary Differential Equations (1) ★ 【Spring Quarter】B_1st_Linear Algebra B (2) ★	【Spring Quarter】A_1st_Introduction to Social and Political Thought B_2nd_Partial Differential Equations ★ 【Spring Quarter】C_1st_Exercises for Fundamental Physics A ♠ ★	【Spring Quarter】A_1st_Topics in History and Philosophy of Science 【Summer Quarter】A_1st_History of Japan (2) 【Summer Quarter】B_2nd_Vector Calculus (1) ♠ ★ C_2nd_Life Science and Medical Bioscience Laboratory ♠ @TWIns ★ 【Summer Quarter】C_2nd_Vector Analysis ♠ ★ C_3rd_Physics of Semiconductor devices 2 ♠ ★	A_1st_History of Philosophy (2) 【Spring Quarter】A_1st_Topics in History and Philosophy of Science 【Summer Quarter】A_1st_History of Japan (2) B_1st_Fundamentals of Electromagnetism (1) ★ 【Spring Quarter】B_1st_Introduction to Computer Science (1) ★ C_2nd_Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	C_2nd_Life Science and Medical Bioscience Laboratory ♠ @TWIns ★ C_3rd_Thin Film Engineering ♠ ★ C_2nd_Mathematical Methods for Physics B ♠	B_1st_Java Programming ★ C_2nd_Quantum Mechanics A ♠
Thu.	B_2nd_Science and Engineering Laboratory 2A ★	B_2nd_Science and Engineering Laboratory 2A ★ 【Summer Quarter】B_2nd_Ordinary Differential Equations (1) ★ C_3rd_Industrial Chemistry ♠	【Spring Quarter】B_1st_Linear Algebra B (2) ★ C_2nd_Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	B_1st_Calculus B ★ C_2nd_Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	B_1st_General Chemistry B (4) ★ C_2nd_Life Science and Medical Bioscience Laboratory ♠ @TWIns ★ C_2nd_ Electromagnetism for Electronics and Electrical Engineering ♠ ★	C_3rd_Biological Physics ♠
Fri.	【Spring Quarter】B_1st_Introduction to Bioscience (2) ★ 【Summer Quarter】B_2nd_Vector Calculus (1) ♠ ★ C_3rd_Power Systems Engineering ♠ ★ 【Summer Quarter】C_2nd_Vector Analysis ♠ ★	【Spring Quarter】A_1st_Introduction to Social and Political Thought B_1st_Science and Engineering Laboratory 1A ★ C_2nd_ Materials Physics A ♠ ★	B_1st_Science and Engineering Laboratory 1A ★ C_3rd_Materials Physics B ♠ C_3rd_Chemical Biology ♠ C_2nd_Neuroscience ♠	B_1st_Science and Engineering Laboratory 1A ★ C_2nd_Inorganic Chemistry B ♠	B_1st_Science and Engineering Laboratory 1A ★ C_3rd_Control Systems ♠ ★	C_2nd_Thermal Physics ♠

Note: This time table is intended for regular students and please note that NOT all courses listed are open to exchange students.
Exchange students register courses based on their own program rules.

IPSE: Course Timetable for School of Advanced Science & Engineering for Fall 2020

Fall 2020	1st Period（9:00-10:30）	2nd Period（10:40-12:10）	3rd Period（13:00-14:30）	4th Period（14:45-16:15）	5th Period（16:30-18:00）	6th Period（18:15-19:45）
	Course name	Course name	Course name	Course name	Course name	Course name
Mon.	【Winter Quarter】B_1st_General Chemistry B (1) ★ 【Winter Quarter】B_1st_General Chemistry B (2) ★ 【Fall Quarter】B_1st_General Chemistry A (1) ★ 【Fall Quarter】B_1st_General Chemistry A (2) ★ 【Fall Quarter】B_2nd_Vector Calculus (2) ★ C_3rd_Smart Grid and Frontiers in Electric Energy	C_2nd_Inorganic Chemistry A ♠	B_1st_Fundamentals of Mechanics (2) ★ C_2nd_Introduction to Applied Chemistry ♠ C_3rd_Physical Chemistry Laboratory ♠ ★	B_2nd_Intermediate Programming ★ B_1st_Introduction to Computer Science (2) ★ C_3rd_Physical Chemistry Laboratory ♠ ★	【Fall Quarter】B_1st_Introduction to Probability and Statistics ★ C_3rd_Physical Chemistry Laboratory ♠ ★ C_2nd_Mathematical Methods for Physics A ♠	
Tue.	【Winter Quarter】B_1st_General Chemistry B (3) ★ 【Fall Quarter】B_1st_General Chemistry A (3) ★ C_2nd_Fundamentals of Chemical Engineering ♠ C_2nd_Molecular Cell Biology A ♠	【Winter Quarter】B_1st_General Chemistry B (1) ★ 【Fall Quarter】B_1st_General Chemistry A (1) ★ 【Fall Quarter】B_2nd_Ordinary Differential Equations (2) ★	C_2nd_Organic Chemistry A ♠ C_3rd_Physical Chemistry B ♠ C_4th_Engineering Physics B ♠	B_1st_Introduction to Bioscience (3) ★ 【Winter Quarter】B_1st_Linear Algebra A (1) ★	B_1st_Calculus A ★ 【Winter Quarter】B_1st_Linear Algebra A (2) ★	
Wed.	B_2nd_Advanced Fortran Programming ★ C_3rd_Fundamentals of Materials Chemistry ♠	B_2nd_Ordinary Differential Equations (3) ★ C_2nd_Intermediate Electromagnetism ♠ ★	【Winter Quarter】A_1st_History of Japan (1) C_2nd_Exercises for Fundamental Physics B ♠ ★ C_3rd_Advanced Electric Power Devices and Machines ♠ ★	A_1st_Introduction to Ethics (3) 【Winter Quarter】A_1st_History of Japan (1)	C_2nd_Intermediate Mechanics ♠ C_1st_Pure and Applied Physics Seminar ♠ ★	C_3rd_Quantum Mechanics B ♠
Thu.	【Winter Quarter】B_1st_Linear Algebra A (2) ★ C_3rd_Statistical Mechanics ♠	A_2nd_Writing for Scientists and Engineers ★ A_1st_History of Philosophy (1) B_2nd_Vector Calculus (3) ★ 【Fall Quarter】B_2nd_Vector Calculus (2) ★	A_1st_Writing and Presentation for Scientists and Engineers (1) ★ 【Fall Quarter】B_1st_Introduction to Probability and Statistics ★ C_3rd_Intermediate Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	A_1st_Introduction to Logic 【Winter Quarter】B_1st_General Chemistry B (3) ★ 【Fall Quarter】B_1st_General Chemistry A (3) ★ B_2nd_Modern Physics ★ 【Fall Quarter】B_2nd_Ordinary Differential Equations (2) ★ B_1st_Calculus A ★ B_2nd_Discrete Mathematics ★ C_3rd_Intermediate Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	【Winter Quarter】B_1st_General Chemistry B (2) ★ 【Fall Quarter】B_1st_General Chemistry A (2) ★ B_1st_General Chemistry A (4) ★ 【Winter Quarter】B_1st_Linear Algebra A (1) ★ C_3rd_Intermediate Life Science and Medical Bioscience Laboratory ♠ @TWIns ★ C_3rd_Physics of Semiconductor devices 1 ♠ ★	
Fri.	C_3rd_Analytical Chemistry ♠	A_1st_Philosophy of Science B_2nd_Science and Engineering Laboratory 1B ★ B_2nd_Advanced Java Programming ★ C_3rd_ Advanced Vacuum Engineering ♠ ★	B_2nd_Science and Engineering Laboratory 1B ★ C_3rd_Intermediate Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	B_2nd_Science and Engineering Laboratory 1B ★ C_1st_Green Materials Science ♠ C_3rd_Intermediate Life Science and Medical Bioscience Laboratory ♠ @TWIns ★ C_4th_Power System and Nuclear Power Generation Theory ♠ ★	B_2nd_Science and Engineering Laboratory 1B ★ C_3rd_Intermediate Life Science and Medical Bioscience Laboratory ♠ @TWIns ★	

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【Intensive courses (Spring)】

Course name
C_2nd_Bioscience and Biotechnology for Life Science ♠ C_3rd_Frontiers of Device Engineering ★

【Intensive courses (Fall)】

Course name
C_2nd_Introduction to Computational Physics ♠ ★ C_3rd_Field work in Research Institutions and Industry ♠ ★ C_3rd_Introduction to Medical Science ♠

【Intensive courses (Spring & Fall)】

Course name

【Others】

Course name
C_3rd_Bioscience Practicals B @TWIns(Spring) ★ C_4th_Graduation Thesis B(Spring) ★ C_4th_Graduation Thesis B (Applied Physics)(Spring) ★ C_4th_Graduation Thesis B (Physics)(Spring) ★ C_3rd_Bioscience Practicals A @TWIns (Fall) ★ C_4th_Graduation Thesis A (Fall) ★ C_4th_Graduation Thesis A (Applied Physics) (Fall) ★ C_4th_Graduation Thesis A (Physics) (Fall) ★ D_2nd_Volunteer ★ D_3rd_Internship ★

For more details about class schedules of intensive courses, please refer to the syllabi.

*** In cells of the tables above, you see descriptions such as "B_1st_Calculus A."The first alphabet means Group to which the course belongs, and 2nd ordinal number means the year to which the course is allocated.**