

Course List for Spring 2016

Undergraduate Sandwich Program

As of June 14, 2016

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No.	College	Department	Professor	Term	Medium of Instruction	Course Title (Japanese)	Course Title(English)	Credit	Class Duration	Course Type	Class Room	Day	Time	Campus	Syllabus(URL) *Japanese syllabus in yellow high-lighted cells
1	College of Engineering	Department of Mechanical Engineering	All Professors of the Department	Fall Semester	English	機械工学特論	Advanced course on Mechanical Engineering	2	90 min	Lecture	TBD	Friday	9:00-10:30	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90949.html
2	College of Engineering	Department of Mechanical Engineering	All Professors of the Department	Fall Semester	English/Japanese	機械ゼミナール1	Seminar on Mechanical Engineering 1	2	90 min	Lecture	Lecture room 301	Saturday	9:00-12:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88666-E04.html
3	College of Engineering	Department of Engineering Science and Mechanics	Akito Takasaki, Koshiro Aoki, Sumito Nagasawa, Toshiya Hirose, Nobuto Matsuhira, Sota Yamamoto	Fall Semester	English/Japanese	応用機械機能工学実験2	Advanced Laboratory Exercises for Engineering Science 2	1	135 min	Exercise*	Lecture room 304, Computer Lecture room 2, Computer Laboratory 1・2・3	Tuesday	13:00-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90887-E03.html
4	College of Engineering	Department of Engineering Science and Mechanics	Nobuto Matsuhira	Fall Semester	English/Japanese	ロボティクス	Robtics	2	90 min	Lecture	Lecture room 505	Thursday	10:40-12:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90395-E03.html
5	College of Engineering	Department of Engineering Science and Mechanics	All Professors of the Department	Fall Semester	English/Japanese	創成ゼミナール	Seminar on Mechanical Engineering	2	90 min	Exercise*	Lecture room 303, Computer Lecture room 2, Computer Laboratory 2	Friday	10:40-12:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88666-E04.html
6	College of Engineering	Department of Materials Science and Engineering	Kazunari Matsumura	Fall Semester	English/Japanese	計算材料入門	Introduction to Computational Material Science	2	90 min	Lecture/Exercise	TBD	Thursday	10:40-12:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89680-E03.html
7	College of Engineering	Department of Materials Science and Engineering	Masayuki Shimojo	Fall Semester	English/Japanese	材料科学2	Materials Science 2	2	90 min	Lecture	Lecture room 304	Thursday	9:00-10:30	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89738-E03.html
8	College of Engineering	Department of Materials Science and Engineering	Yoshiharu Kariya	Fall Semester	English/Japanese	信頼性工学	Reliability Engineering	2	90 min	Lecture	Lecture room 504	Tuesday	13:00-14:30	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89731-E03.html
9	College of Engineering	Department of Applied Chemistry	Yasuo Yoshimi	Fall Semester	English	界面化学	Interface Chemistry	2	90 min	Lecture	TBD	Saturday	9:00-10:30	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88731-E03.html
10	College of Engineering	Department of Applied Chemistry	Keita Hamasaki	Fall Semester	English	ケミカルバイオロジー基礎	Introduction to Chemical Biology	2	90 min	Lecture	TBD	Tuesday	10:40-12:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89447-E03.html
11	College of Engineering	Department of Applied Chemistry	Shinichiro Imabayashi, Keita Hamasaki, Toshiki Tajima	Fall Semester	English/Japanese	物理化学実験	Laboratory Course of Physical Chemistry	2	360 min	Experiment*	TBD	Thursday	9:00-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88757-E05.html
12	College of Engineering	Department of Electrical Engineering	Goro Fujita	Fall Semester	English/Japanese	電気計測	Electric Measurements	2	90 min	Lecture	Lecture room 2302	Tuesday	10:40-12:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88781-E03.html
13	College of Engineering	Department of Electrical Engineering	Hiroyuki Nishikawa	Fall Semester	English/Japanese	電気工学ゼミナール	Electrical Engineering Seminar	1	90 min	Seminar	TBD	Irregular	-	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89738-E04.html
14	College of Engineering	Department of Electrical Engineering	Yoshinobu Ando etc.	Fall Semester	English/Japanese	製作実験1	Engineering Practice 1	2	270 min	Exercise*	TBD	Thursday	13:00-17:50	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88805-E04.html
15	College of Engineering	Department of Electrical Engineering	Tadahiro Hasegawa etc.	Fall Semester	English/Japanese	製作実験2	Engineering Practice 2	2	180 min	Exercise*	TBD	Wednesday	9:00-12:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89960-E04.html
16	College of Engineering	Department of Electrical Engineering	Takashi Irikura	Fall Semester	English	視覚と照明	Vision and lighting	2	180 min	Lecture	TBD	Tuesday	9:00-10:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90792-E08.html
17	College of Engineering	Department of Communications Engineering	Shuji Kubota	Fall Semester	English	製作実験2	Fabrication Practice 2	1	180 min	Experiment*	TBD	Wednesday	16:20-19:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88821-E04.html
18	College of Engineering	Department of Communications Engineering	All Professors of the Department	Fall Semester	English	情報通信工学概論2	Introduction to Communication Engineering 2	1	90 min	Lecture	Lecture room 404	Thursday	16:20-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90920.html
19	College of Engineering	Department of Communications Engineering	All Professors of the Department	Fall Semester	English/Japanese	通信ゼミナール	Seminar on Communication Engineering	1	90 min	Lecture/Exercise	Lecture room 302	Saturday	13:00-14:30	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88852-E04.html
20	College of Engineering	Department of Electronic Engineering	Hiroyasu Ishikawa	Fall Semester	English	電子材料	Electronic materials	2	90 min	Lecture	TBD	Wednesday	14:40-16:10 or 16:20-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88882-E03.html
21	College of Engineering	Department of Electronic Engineering	All Professors of the Department	Fall Semester	English/Japanese	電子工学コース実験2	Experiments in Electronic Engineering Course 2	2	180 min	Experiment*	TBD	Thursday	9:00-12:10 or 13:00-16:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88891-E04.html

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22	College of Engineering	Department of Electronic Engineering	Yoshikazu Ueno	Fall Semester	English	電子デバイス工学	Electronic Device Engineering	2	90 min	Lecture	TBD	Friday	10:40-12:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89590-E03.html
23	College of Engineering	Department of Civil Engineering	Hitoshi Miyamoto	Fall Semester	English/Japanese	水工学	Hydro Engineering	2	90 min	Lecture	Lecture room 405	Wednesday	9:00-10:30	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88933-E03.html
24	College of Engineering	Department of Civil Engineering	Masafumi Nakagawa	Fall Semester	English/Japanese	測量学実習2	Surveying Practice 2	2	180 min	Practice*	TBD	Tuesday or Saturday	Tues:13:00- 16:10 or Sat:13:00-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88938-E04.html
25	College of Engineering	Department of Civil Engineering	Toshiro Okamoto	Fall Semester	English/Japanese	地下施設工学	Underground Facility Engineering	2	90 min	Lecture	Lecture room 504	Thursday	10:40-12:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90365-E03.html
26	College of Engineering	Department of Civil Engineering	All Professors of the Department	Fall Semester	English	土木工学英語	General Lectures of Civil Engineering	2	90 min	Lecture	Lecture room 303	Wednesday	16:20-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88896-E03.html
27	College of Engineering	Department of Architecture	Issey Minami etc.	3rd Quarter	English/Japanese	建築設計演習Ⅲ	Architectural Design Studio-3	2	270 min	Exercise*	TBD	Thursday	13:00-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88994-E07.html
28	College of Engineering	Department of Architecture	Hidetsugu Horikoshi etc.	4th Quarter	English/Japanese	建築設計演習Ⅳ	Architectural Design Studio-4	2	270 min	Exercise*	TBD	Thursday	13:00-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90794-E03.html
29	College of Engineering	Department of Architecture	Hideaki Shimura etc.	3rd Quarter	English/Japanese	地域分析演習	Exercises in Urban Analysis	1	270 min	Exercise*	TBD	Tuesday	13:00-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90815.html
30	College of Engineering	Department of Architecture and Building Engineering	All Professors of the Department	Fall Semester	English/Japanese	建築ゼミナール2	Architecture and Building Engineering Seminar 2	2	180 min	Seminar	TBD	Monday or Thursday	Mon: 13:00- 16:10 or Thurs: 9:00-12:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89987-E04.html
31	College of Engineering	Department of Information Science and Engineering	Hiroaki Fukuda	Fall Semester	English/Japanese	高度情報演習2B	Advanced Exercise on Computer and Information Science 2B	2	180 min	Exercise*	Computer Lecture room 1	Thursday	13:00-16:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88076-E04.html

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32	College of Engineering	Department of Information Science and Engineering	Midori Sugaya	Fall Semester	English	オペレーティングシステム	Operating Systems	2	90 min	Lecture	TBD	Monday	13:00-14:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89065-E03.html
33	College of Engineering	Department of Information Science and Engineering	Isao Sasano	Fall Semester	English	プログラミング言語論	Principles of Programming Languages	2	90 min	Lecture	TBD	Wednesday	13:00-14:30	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89059-E03.html
34	College of Systems Engineering and Science	Department of Bioscience and Engineering	Hiroyuki Fuse etc.	Fall Semester	English		Advanced Bioscience	2	90 min	Experiment*	Lecture room 2102	Monday	14:40-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2014/sys/85672.html
35	College of Systems Engineering and Science	Department of Bioscience and Engineering	Hiroyuki Fuse etc.	Fall Semester	English		Applied Bioscience	2	90 min	Experiment*	TBD	Thursday	13:00-14:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/91129.html
36	College of Systems Engineering and Science	Department of Bioscience and Engineering	Akihiko Hanafusa	Fall Semester	English/Japanese	CAD/CAM演習	Practice on CAD/CAM	2	180 min	Experiment*	TBD	Monday	13:00-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/dsn/90017-E15.html
37	College of Systems Engineering and Science	Department of Electronic Information Systems	Xenkai Chen	Fall Semester	English	システム制御	Control Systems	2	90 min	Lecture	lecture room 5542	Tuesday	14:40-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89451-E11.html
38	College of Systems Engineering and Science	Department of Electronic Information Systems	TBD	Fall Semester	English	Introduction to Embedded Systems	Introduction to Embedded Systems	2	90 min	Lecture	lecture room 5341	Tuesday	9:00-10:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90981.html
39	College of Systems Engineering and Science	Department of Electronic Information Systems	Tetsuya Suzuki	Fall Semester	English	言語処理系	Programming Language Processor	2	90 min	Lecture	Lecture room 5241, Computor Laboratory I	Tuesday	13:00-14:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90786-E11.html
40	College of Systems Engineering and Science	Department of Machinery and Control Systems	Toshio Ito, Hiroshi Hasegawa, Dai Watanabe	Fall Semester(Intensive class)	English/Japanese	創生設計演習	Exercises in Inventive and Creative Design	1	90 min	Exercise*	TBD	Monday	14:40-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2015/sys/86549.html
41	College of Systems Engineering and Science	Department of Machinery and Control Systems	Toshio Ito, Hiroshi Hasegawa, Dai Watanabe	Fall Semester(Intensive class)	English/Japanese	創生設計	Inventive and Creative Design	2	90 min	Lecture	TBD	Monday	13:00-14:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89245-E11.html
42	College of Systems Engineering and Science	Department of Machinery and Control Systems	All Professors of the Department	Fall Semester	English	機械システムセミナー	Machinery System Seminar	2	90 min	Lecture	lecture room 5374	Tuesday	9:00-10:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90364-E11.html
43	College of Systems Engineering and Science	Department of Machinery and Control Systems	Gen Kimura	Fall Semester	English	物理学 II	Physics II: Electricity and Magnetism	2	90 min	Lecture	lecture room 5342	Monday	16:20-17:50	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89827-E11.html
44	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Takahiro Nakaguchi, Yukihiro Masuda	Fall Semester	English	環境野外調査 II	Environmental Field Survey II	1	90 min	Practice*	TBD	Saturday	16:20-17:50	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90827-E11.html
45	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Akiko Shinbo, Takashi Matsumura, Yukihiro Masuda	Fall Semester	English	英語による環境研究	Environmental Studies in English	2	90 min	Lecture	lecture room 5342	Friday	14:40-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90711-E11.html
46	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Takashi Matsumura	Fall Semester	English	サステナブル環境工学 II	Environmentally Sustainable Engineering II	2	90 min	Lecture	lecture room 3304	Tuesday	14:40-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90980.html
47	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Hitoshi Nakamura, Yasushi Sakuyama	Fall Semester	English/Japanese	土地利用計画演習	Land Use Planning Studio	1	90 min	Exercise*	TBD	Thursday	16:20-17:50	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89258-E12.html
48	College of Systems Engineering and Science	Department of Mathematical Sciences	Masaki Kameko	Fall Semester	English	解析学I	Analysis I	2	90 min	Lecture	lecture room 5541	Wednesday	9:00-10:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89822-E11.html
49	College of Systems Engineering and Science	Department of Mathematical Sciences	Tomoyuki Edogawa	Fall Semester	English	オートマトン	Automata	2	90 min	Lecture	lecture room 5541	Thursday	10:40-12:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90176-E11.html
50	College of Systems Engineering and Science	Department of Mathematical Sciences	Tatsuo Suzuki	Fall Semester	English	解析学II	Analysis II	2	90 min	Lecture	lecture room 3404	Tuesday	10:40-12:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89823-E11.html
51	College of Engineering and Design	Department of Engineering and Design	Tatsuhiko Aizawa	Fall Semester	English/Japanese	CAE演習	Practice on Computer Aided Engineering Systems	2	180 min	Experiment/Exercise*	TBD	Monday	14:40-17:50	Shibaura	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/dsn/90096.html
52	College of Engineering and Design	Department of Engineering and Design	Tatsuhiko Aizawa	Fall Semester	English/Japanese	プロジェクト演習7	Practice on Design Project 7 (Production Systems Design)	4	270 min	Experiment/Exercise*	TBD	Thursday	13:00-17:50	Shibaura	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/dsn/90079.html
53	College of Engineering and Design	Department of Engineering and Design	Hidetoshi Maeda	Fall Semester	English/Japanese	プロジェクト演習8	Practice on Design Project 8 (Architecture and Urban Design)	4	270 min	Experiment/Exercise*	TBD	Thursday	13:00-17:50	Shibaura	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/dsn/90080-E15.html

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54	College of Systems Engineering and Science	Department of Machinery and Control Systems	Yoko Hanya	Fall Semester	English/Japanese	Japanese Language I	Japanese Language I	2	90min	Lecture	Fall: Lecture room 3310	Thursday	13:00-14:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2015/sys/88002.html
55	College of Systems Engineering and Science	Department of Machinery and Control Systems	Yoko Hanya	Fall Semester	English/Japanese	Japanese Language II	Japanese Language II	2	90min	Lecture	Fall: Lecture room 3310	Thursday	14:40-16:10	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2015/sys/88003.html
56	College of Systems Engineering and Science	Department of Machinery and Control Systems	Masako Inoue	Fall Semester	English/Japanese	Japanese Language III	Japanese Language III	2	90min	Lecture	Fall: Lecture room 4204	Thursday	13:00-14:30	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90829-E11.html
57	College of Engineering	Language	Yoko Hanya	Fall Semester	English/Japanese	Japanese Language I	Japanese Language I	2	90min	Lecture	Lecture room 404	Friday	14:40-16:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/91071-E08.html
58	College of Engineering	Language	Yoko Hanya	Fall Semester	English/Japanese	Japanese Language II	Japanese Language II	2	90min	Lecture	Lecture room 405	Friday	14:40-16:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/91042-E08.html
59	College of Engineering	Language	Masako Inoue	Fall Semester	English/Japanese	Japanese Language III	Japanese Language III	2	90min	Lecture	Lecture room 405	Friday	16:20-17:50	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/91072-E08.html
60	College of Engineering	Mathmatics/Quantitative Reasoning	Hisashi Yokota	Fall Semester	English	微分積分2	Calculus2	2	90 min	Lecture	TBD	Monday	16:20-17:50	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89124-E08.html
61	College of Engineering	Liberal Arts & Social Science	Hiroyuki Nakamura	Fall Semester	English	情報アクセシビリティ論	Information Accessibility	2	90 min	Lecture	TBD	Friday	14:40-16:10	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89557.html