

Spring Semester: April 12 to July 27
1st Quater: April 12 to June 3
2nd Quater: June 5 to July 27
Fall Semester: September 21 to January 25
3rd Quarter: Septembre 21 to November 15
4th Quarter: November 16 to January 25

As of December 13, 2016

		-										lesson without the guidance attendance.
No.	College	Department	Professor	Term	Medium of Instruction	Course Title (Japanese)	Course Title(English)	Credit	Targeted Grade	Course Type	Campus	Syllabus(URL) *Japanese syllabus in gray 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	3rd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/99949.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	3rd year	Seminar	Toyosu	http://svllabus.sic.shibaura-it.ac.jp/svllabus/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	3rd year	Experiment*	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	4th year	Lecture	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	3rd year	Exercise*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88666-E04.html
6	College of Engineering	Department of Materials Science and Engineering	Masayuki Shimojo	Fall Semester	English/Japanese	材料科学2	Materials Science 2	2	3rd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89974-E03.html
7	College of Engineering	Department of Materials Science and Engineering	Yoshiharu Kariya	Fall Semester	English/Japanese	信頼性工学	Reliability Engineering	2	4th year	Lecture	Toyosu	http://svllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89731-E03.html
8	College of Engineering	Department of Applied Chemistry	Yasuo Yoshimi	Fall Semester	English	界面化学	Interface Chemistry	2	3rd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88731-E03.html
9	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	3rd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89447-E03.html
10	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	3rd year	Experiment*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88757-E05.html
11	College of Engineering	Department of Electrical Engineering	Kan Akatsu	Fall Semester	English	パワーエレクトロニクス	Power Electronics	2	3rd year	Lecture	Toyosu	http://svllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88794-E03.html
12	College of Engineering	Department of Electrical Engineering	Takashi Irikura	Fall Semester	English	視覚と照明	Vision and lighting	2	Any	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90792-E08.html
13	College of Engineering	Department of Electrical Engineering	Yoshinobu Ando etc.	Fall Semester	English/Japanese	製作実験1	Engineering Practice 1	2	1st year	Exercise*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88805-E04.html
14	College of Engineering	Department of Electrical Engineering	Tadahiro Hasegawa etc.	Fall Semester	English/Japanese	製作実験2	Engineering Practice 2	2	2nd year	Exercise*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89960-E04.html
15	College of Engineering	Department of Electrical Engineering	Makoto Mizukawa	Fall Semester	English/Japanese	電気計測	Electric Measurements	2	2nd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88781-E03.html
16	College of Engineering	Department of Electrical Engineering	Yoshinobu Ando etc.	3rd Quarter	English/Japanese	電気工学ゼミナール	Electrical Engineering Seminar	1	3rd year	Seminar	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89738-E04.html



Spring Semester: April 12 to July 27
1st Quater: April 12 to June 3
2nd Quater: June 5 to July 27
Fall Semester: September 21 to January 25
3rd Quarter: Septembre 21 to November 15
4th Quarter: November 16 to January 25

As of December 13, 2016

No.	College	Department	Professor	Term	Medium of Instruction	Course Title (Japanese)	Course Title(English)	Credit	Targeted Grade	Course Type	Campus	Syllabus(URL) *Japanese syllabus in gray high-lighted cells
17	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	2	3rd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90920.html
18	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	2	3rd year	Lecture/Exp eriment/Exer cise	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88852-E04.html
19	College of Engineering	Department of Communications Engineering	Shuji Kubota	Fall Semester	English	製作実験2	Fabrication Practice 2	2	1st year	Experiment*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88821-E04.html
20	College of Engineering	Department of Electronic Engineering	Hiroyasu Ishikawa	Fall Semester	English	電子材料	Electronic materials	2	3rd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88882-E03.html
21	College of Engineering	Department of Electronic Engineering	Yoshikazu Ueno	Fall Semester	English	電子デバイス工学	Semiconductor Devices	2	3rd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89590-E03.html
22	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	3rd year	Experiment*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88891-E04.html
23	College of Engineering	Department of Civil Engineering	Hitoshi Miyamoto	Fall Semester	English/Japanese	水工学	Hydro Engineering	2	3rd year	Lecture	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	2nd year	Practice*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88938-E04.html
25	College of Engineering	Department of Civil Engineering	All Professors of the Department	Fall Semester	English	土木工学英語	Lecture of Civil Engineering	2	4th year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/91549.html
26	College of Engineering	Department of Architecture	Hidetsugu Horikoshi etc.	4th Quarter	English/Japanese	建築設計演習Ⅳ	Exercise in Architectural Design IV	2	3rd year	Exercise*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90794-E03.html
27	College of Engineering	Department of Architecture	Kazunobu Minami etc.	3rd Quarter	English/Japanese	建築設計演習Ⅲ	Exercise in Architectural Design III	2	3rd year	Exercise*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88994-E07.html
28	College of Engineering	Department of Architecture	Hideaki Shimura etc.	3rd Quarter	English/Japanese	地域分析演習	Exercises in Urban Analysis	1	3rd year	Exercise*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/90815.html
29	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	3rd year	Seminar	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89687-E04.html
30	College of Engineering	Department of Architecture and Building Engineering	Taira Nishizawa etc.	Fall Semester	English/Japanese	建築設計2	Architectural Design and Drawing 2	3	2nd year	Drawing*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89006-E04.html



Spring Semester: April 12 to July 27
1st Quater: April 12 to June 3
2nd Quater: June 5 to July 27
Fall Semester: September 21 to January 25
3rd Quarter: Septembre 21 to November 15
4th Quarter: November 16 to January 25

As of December 13, 2016

No.	College	Department	Professor	Term	Medium of Instruction	Course Title (Japanese)	Course Title(English)	Credit	Targeted Grade	Course Type	Campus	Syllabus(URL) *Japanese syllabus in gray high-lighted cells
31	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	2nd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89059-E03.html
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& システムプログラミング	Operating Systems and System Programming	2	2nd year	Lecture	Omiya	UNDER CONSTRUCTION
33	College of Engineering	Department of Information Science and Engineering	Midori Sugaya	Fall Semester	English	N/A	Exercise on Operating Systems	1	2nd year	Exercise*	Omiya	UNDER CONSTRUCTION
34	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	3rd year	Exercise*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89076-E04.html
35	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	3rd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89451-E11.html
36	College of Systems Engineering and Science	Department of Electronic Information Systems	Tetsuya Suzuki	Fall Semester	English	N/A	Programming Language Processor	2	3rd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90786-E11.html
37	College of Systems Engineering and Science	Department of Electronic Information Systems	Chou Sei	Fall Semester	English	N/A	Introduction to Embedded Systems	2	2nd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90981.html
38	College of Systems Engineering and Science	Department of Electronic Information Systems	Nicodimus Retdian	Fall Semester	English	電気回路I	Electric Circuits 1	2	1st year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89166-E11.html
39	College of Systems Engineering and Science	Department of Machinery and Control Systems	Toshio Ito	Fall Semester	English	自動車工学	Automotive Engineering	2	3rd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90702-E11.html
40	College of Systems Engineering and Science	Department of Machinery and Control Systems	Toshio Ito, Hiroshi Hasegawa, Masaru Watanabe	Fall Semester	English/Japanese	創生設計演習	Exercises in Inventive and Creative Design	1	3rd year	Exercise*	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	Kazuhisa Ito	Fall Semester	English	N/A	Basic Control Engineering	2	2nd year	Lecture	Omiya	UNDER CONSTRUCTION



Spring Semester: April 12 to July 27
1st Quater: April 12 to June 3
2nd Quater: June 5 to July 27
Fall Semester: September 21 to January 25
3rd Quarter: Septembre 21 to November 15
4th Quarter: November 16 to January 25

As of December 13, 2016

No.	College	Department	Professor	Term	Medium of Instruction	Course Title (Japanese)	Course Title(English)	Credit	Targeted Grade	Course Type	Campus	Syllabus(URL) *Japanese syllabus in gray high-lighted cells
42	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Akiko Shinbo, Shunji Suzuki, Yukihiro Masuda	Fall Semester	English	N/A	Basic Environmental Studies II	2	3rd year	Lecture	Omiya	UNDER CONSTRUCTION
43	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	2nd year	Exercise*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89258-E12.html
44	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Takahiro Nakaguchi, Shunji Suzuki, Yukihiro Masuda	Fall Semester	English	N/A	Environmental Field Survey II	1	3rd year	Practice*	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	TBD	Fall Semester	English	N/A	Environmentally Sustainable Analysis	2	3rd year	Lecture	Omiya	UNDER CONSTRUCTION
46	College of Systems Engineering and Science	Department of Architecture and Environment Systems	All Professors of the Department	Fall Semester	English	N/A	Environmental Research Seminar II	2	3rd year	Exercise*	Omiya	UNDER CONSTRUCTION
47	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Hitoshi Nakamura	Fall Semester	English	N/A	Planning for Community Resilience	2	3rd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90827-E11.html
48	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Hitoshi Nakamura, Yukihiro Masuda, Masao Miura	Fall Semester	English	N/A	International Workshop on Environmental Planning and Design	2	3rd year	Practice*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90951-E11.html
49	College of Systems Engineering and Science	Department of Architecture and Environment Systems	Takahiro Nakaguchi, etc	Fall Semester	English	海外環境フィールド実習	International Environmental Field Experience	2	2nd year	Practice*	Omiya	UNDER CONSTRUCTION
50	College of Systems Engineering and Science	Department of Bioscience and Engineering	Hiroyuki Fuse etc.	Fall Semester	English	N/A	Applied Bioscience	1	3rd year	Practice*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/91129.html
51	College of Engineering and Design	Department of Bioscience and Engineering	Hiroyuki Fuse etc.	Fall Semester	English	N/A	Advanced Bioscience	2	3rd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2014/sys/85672.html
52	College of Engineering and Design	Department of Bioscience and Engineering	Akihiko Hanafusa	Fall Semester	English/Japanese	CAD/CAM演習	Practice on CAD/CAM	2	2nd year	Exercise*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/89934.html?N00
53	College of Engineering and Design	Department of Bioscience and Engineering	All Professors of the Department	Fall Semester	English	N/A	Introduction of Bio-Engineering	2	1st year	Lecture	Omiya	UNDER CONSTRUCTION



Spring Semester: April 12 to July 27
1st Quater: April 12 to June 3
2nd Quater: June 5 to July 27
Fall Semester: September 21 to January 25
3rd Quarter: Septembre 21 to November 15
4th Quarter: November 16 to January 25

As of December 13, 2016

No.	College	Department	Professor	Term	Medium of Instruction	Course Title (Japanese)	Course Title(English)	Credit	Targeted Grade	Course Type	Campus	Syllabus(URL) *Japanese syllabus in gray high−lighted cells
54	College of Engineering and Design	Department of Mathematical Sciences	Masaki Kameko	Fall Semester	English	N/A	Foundations of Pure Mathematics	2	1st year	Lecture	Omiya	UNDER CONSTRUCTION
55	College of Systems Engineering and Science	Department of Mathematical Sciences	Tomoyuki Edogawa	Fall Semester	English	オートマトン	Automata	2	2nd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90176-E11.html
56	College of Systems Engineering and Science	Department of Mathematical Sciences	Tatsuo Suzuki	Fall Semester	English	N/A	Complex Analysis	2	2nd year	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88555-E08.html
57	College of Systems Engineering and Science	Department of Mathematical Sciences	Guisheng Zhai	Fall Semester	English	N/A	Linear Dynamical Systems	2	3rd year	Lecture	Omiya	UNDER CONSTRUCTION
58	College of Systems Engineering and Science	Department of Machinery and Control Systems	Gen Kimura	Fall Semester	English	N/A	Introduction to Electromagnetism	2	2nd year	Lecture	Omiya	UNDER CONSTRUCTION
59	College of Engineering	Department of Engineering and Design	Masahiro Anzai etc	Fall Semester	English/Japanese	プロジェクト演習7	Practice on Design Project 7 (Production Systems Design)	2	3rd year	Lecture	Shibaura	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/dsn/90079.html
60	College of Engineering and Design	Department of Engineering and Design	Hidetoshi Maeda etc	Fall Semester	English/Japanese	プロジェクト演習8	Practice on Design Project 8 (Architecture and Urban Design)	2	3rd year	Lecture	Shibaura	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/dsn/90080-E15.html
61	College of Engineering	Department of Engineering and Design	Tatsuhiko Aizawa	Fall Semester	English/Japanese	CAE演習	Practice on Computer Aided Engineering Systems	2	3rd year	Lecture	Shibaura	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/dsn/90056.html
62	College of Engineering	Information	Yasuko Arimoto	Fall Semester	English/Japanese	C言語入門	Introduction for Computer Programming in C	3	1st year	Exercise*	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/88569-E09.html
63	College of Engineering	Mathmatics/Quantitative Reasoning	Hisashi Yokota	3rd Quarter	English	微分積分第3	Differential and Integral Calculus 3	1	1st year	Lecture	Omiya	UNDER CONSTRUCTION
64	College of Engineering	Mathmatics/Quantitative Reasoning	Hisashi Yokota	4th Quarter	English	微分積分第4	Differential and Integral Calculus 4	1	1st year	Lecture	Omiya	UNDER CONSTRUCTION
65	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	Over 2nd year	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89557.html
66	College of Engineering	Liberal Arts & Social Science	Hiroyuki Nakamura	Fall Semester	English	人文社会演習2	Seminar on Technology and Society 2	1	Over 3rd year	Exercise*	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/ko1/89956.html
67	College of Systems Engineering and Science	Language	Yoko Hanya	Fall Semester	English/Japanese	N/A	Japanese Language I	2	Any	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2015/sys/88002.html
68	College of Systems Engineering and Science	Language	Yoko Hanya	Fall Semester	English/Japanese	N/A	Japanese Language II	2	Any	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2015/sys/88003.html
69	College of Systems Engineering and Science	Language	Masako Inoue	Fall Semester	English/Japanese	N/A	Japanese Language III	2	Any	Lecture	Omiya	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90829-E11.html
70	College of Engineering	Language	Yoko Hanya	Fall Semester	English/Japanese	N/A	Japanese Language I	2	Any	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2015/sys/88002.html
71	College of Engineering	Language	Masako Inoue	Fall Semester	English/Japanese	N/A	Japanese Language II	2	Any	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2015/sys/88003.html
72	College of Engineering	Language	Masako Inoue	Fall Semester	English/Japanese	N/A	Japanese Language III	2	Any	Lecture	Toyosu	http://syllabus.sic.shibaura-it.ac.jp/syllabus/2016/sys/90829-E11.html