

**Table of Curriculum (for undergraduates admitted in 2017 and after)**

Classification	Course No.	Computer Code	Course Name	Lecture; Lab.; Credit(Assignment)	Semester	Note
Elective Basic Course	ID201	32.201	Design and Living	3:0:3(2)	Spring	
	ID202	32.202	Idea & Expression	3:1:3(3)	Fall	
Mandatory Major Course	ID212	32.212	Basic Design	3:1:3(4)	Spring	
	ID213	32.213	Product Design	3:1:3(4)	Fall	□ID211, □ID212
	ID301	32.301	Interactive Product Design	3:1:3(4)	Spring	□ID213
	ID304	32.304	User Experience Design	3:1:3(4)	Fall	□ID301
	ID403	32.403	System Design	3:1:3(4)	Spring	◎, □ID304
Elective Major Course	ID211	32.211	Graphic Design	3:1:3(4)	Spring	
	ID215	32.215	Introduction to Industrial Design	3:0:3(3)	Spring	
	ID216	32.216	Design Engineering	3:0:3(3)	Fall	
	ID217	32.217	Presentation Techniques	3:1:3(3)	Fall	
	ID218	32.218	Photo Techniques	3:1:3(3)	Fall	
	ID219	32.219	Computer-Aided Design	3:1:3(3)	Spring	*ID309
	ID220	32.220	Interaction Prototyping	3:1:3(4)	Fall	*ID308
	ID221	32.221	Information Design	3:1:3(3)	Fall	*ID310, *ID214
	ID302	32.302	Space Design	3:1:3(3)	Fall	
	ID303	32.303	Design Methods	3:0:3(3)	Spring	
	ID306	32.306	Multimedia Design I	3:1:3(3)	Fall	
	ID307	32.307	Interface Design	3:1:3(3)	Spring, Fall	
	ID311	32.311	Software Prototyping	3:1:3(4)	Fall	
	ID312	32.312	Design Human Factors	3:0:3(3)	Fall	
	ID314	32.314	Moving Image Design	3:1:3(3)	Fall	
	ID315	32.315	Design Aesthetics	3:1:3(3)	Fall	
	ID316	32.316	Interactive Software Design	3:1:3(3)	Fall	
	ID402	32.402	Design Entrepreneurship	3:0:3(3)	Fall	◎
	ID408	32.408	Design Critique	3:0:3(3)	Fall	◎
	ID409	32.409	Graduation Design Studio I	3:0:3(3)	Spring	□ID304 ●
	ID410	32.410	Special Topics in Design	1:0:1(1)	Spring	
	ID411	32.411	Design Workshop	3:0:3(3)	Summer, Winter	
	ID412	32.412	Interactive Space	3:1:3(4)	Fall	◎
	ID413	32.413	Design Communication	3:1:3(4)	Spring	
	ID414	32.414	Graduation Design Studio II	3:0:3(3)	Fall	□ID304 ●
	ID415	32.415	Theory and Practice of Service Design	3:0:3(3)	Spring	*ID313
	ID416	32.416	Portfolio and Exhibition Design	3:1:3(3)	Spring	
ID420	32.420	Special Topics in Design II	2:0:2(2)			
ID430	32.430	Special Topics in Design V	3:1:3(4)	Spring	◎	
Research	ID490	32.490	Undergraduate Thesis Project	0:06:03		
	ID495	32.495	Individual Study	0:06:01		
	ID496	32.496	Seminar	1:00:01		

※ Notes: 1) ◎: Course mutually recognized by undergraduate and graduate programs (ID430 Special Topics in Design V mutually recognized by undergraduate and graduate programs from Fall semester 2020)

2) □ stands for pre-requisite Courses

3) \* substitute course

4) ● Intensive major (Mandatory Major Course)

※ Course classification, course title, and mutual recognition of credits may differ according to the effective year of the requirements.

**Table of Curriculum (Graduate Program)**

Classification	Course No.		Computer Code	Course Name	Lecture; Lab.; Credit (Assignment)	Semester	Note
Mandatory General Course	Subject No.	CC010 CC020	11.010 11.020	Special Lecture on Leadership Ethics and Safety I	3:0:3(4) 2:3:3:(10)	Spring, Fall Spring, Fall	
	Choose 1	CC500 CC510 CC511 CC513 CC531 CC532	11.500 11.510 11.511 11.513 11.531 11.532	Scientific Writing Introduction to Applied Computer Science Probability and Statistics Engineering Economy and Cost Analysis Patent Analysis and Invention Disclosure Collaborative System Design and Engineering	3:0:3(4) 2:3:3:(10) 2:3:3:(6) 3:0:3(6) 3:0:3(6) 4:0:4	Spring, Fall Spring, Fall Spring, Fall Fall Spring, Fall Spring	
Mandatory Major Course (MS)	ID502		32.502	Research Methodology	3:0:3(3)	Fall	
	ID503		32.503	Design Project I	3:1:3(4)	Spring	
Elective Course	ID501		32.501	Design Issues	3:0:3(3)	Spring	
	ID504		32.504	Design Project II	3:1:3(4)	Fall	
	ID505		32.505	Usability Analysis	3:0:3(3)	Spring	◎
	ID506		32.506	Media Interaction Design	3:0:3(3)	Fall	◎
	ID508		32.508	User Centered Design Methodology	3:0:3(3)	Fall	◎
	ID509		32.509	Design Project for Industry	3:1:3(4)	Spring	◎
	ID510		32.510	Corporate Strategy and Design Process	3:0:3(3)	Fall	◎
	ID511		32.511	Managing Design for Business, Technology, and Social Innovation	3:1:3(3)	Fall	
	ID601		32.601	Design Project III	3:1:3(4)	Spring	
	ID602		32.502	Design Project IV	3:1:3(4)	Fall	
	ID603		32.603	Theory of Media Design	3:0:3(3)	Spring	
	ID605		32.605	Design Marketing	3:0:3(3)	Spring	
	ID606		32.606	Theory of Emotional Design	3:0:3(3)	Fall	
	ID607		32.607	Design Management	3:0:3(3)	Spring	
	ID609		32.609	Digital Design Fabrication	3:0:3(3)	Fall	
	ID701		32.701	Design Research Issues	3:1:3(4)	Spring	
	ID702		32.702	Design Stduioll	3:1:3(4)	Fall	
	ID705		32.705	Theory of Public Design	3:0:3(3)	Spring	
	ID706		32.706	Theory of Interface Design	3:0:3(3)	Fall	
	ID708		32.708	Design Strategy	3:0:3(3)	Fall	
	ID711		32.711	Advanced Topics on Human Centered Design	3:0:3(3)	Spring	
	ID712		32.712	Advanced Topics on New Technology Convergence Design	3:0:3(3)	Fall	
	ID713		32.713	Advanced Topics on Business Innovation Design	3:0:3(3)	Spring	
ID810		32.810	Special Lecture on DesignIII <sup>2</sup>	1:00:01	Spring, Fall		
ID820		32.820	Special Lecture on DesignIV <sup>3</sup>	2:00:02	Spring, Fall		
ID830		33.830	Special Lecture on Design VI	3:00:03	Spring, Fall		
Research	ID960		32.960	MS Thesis			
	ID966		32.966	MS Seminar	1:00:01		
	ID980		32.980	Ph.D. Thesis			
	ID986		32.986	Ph.D. Seminar	1:00:01		

◎: Course mutually recognized by undergraduate and graduate programs

※Course classification, course title, and mutual recognition of credits may differ according to the effective year of the requirements.

## Form for Substitute Courses (If Applicable)

Substitute Courses Within the Department					
Program	Course Offered		Course Not Available		
	Course Code	Course Title	Course Code	Course Title	Note
Undergrad	ID220	Interaction Prototyping	ID308	Interaction Design	Abolished
Undergrad	ID221	Information Design	ID310	Information Design	Abolished
Undergrad	ID221	Information Design	ID214	Digital Design Graphics	Abolished
Undergrad	ID219	Computer Aided Design	ID309	CAD & 3D Modeling	Abolished
Undergrad	ID415	Theory and Practice of Service Design	ID313	Theory of New Product Design	Abolished