Curriculum

❑ Undergraduate Program

Classification	Subject No.	Subject Name	Lecture:Lab.: Credit (Homework)	Semester	Remark
Elective Basic Course	ID201	Design and Living	3:0:3(2)	Spring	
	ID202	Idea & Expression	3:1:3(3)	Fall	
Mandatory Major Course	ID211	2-Dimensional Design	3:1:3(4)	Spring	**ID211,212
	ID212	3-Dimensional Design	3:1:3(4)	Spring	**213
	ID213	Product Design Fundamentals	3:1:3(4)	Fall	**301
	ID301	Product Design Factors	3:1:3(4)	Spring	*
	ID304	Product Design Program	3:1:3(3)	Fall	*, **ID304
	ID402	Design Professional Practice	3:0:3(3)	Fall	
	ID403	Product Design System	3:1:3(4)	Spring	
	ID409	Integrated Design I	3:0:3(3)	Spring	
	ID414	Integrated Design II	3:0:3(3)	Fall	
Elective Major Course	ID214	Digital Design Graphics	3:1:3(3)	Fall	
	ID215	Introduction to Industrial Design	3:0:3(3)	Spring	
	ID216	Product Design Engineering	3:0:3(3)	Fall	
	ID217	Presentation Techniques	3:1:3(3)	Spring	
	ID218	Photo Techniques	3:1:3(3)	Fall	
	ID302	Space Design	3:1:3(3)	Fall	
	ID303	Design Methodology	3:0:3(3)	Spring	
	ID305	Web Design	3:1:3(3)	Spring	
	ID306	Multimedia Design I	3:1:3(3)	Fall	
	ID307	Interface Design	3:1:3(3)	Spring	
	ID308	Interaction Design	3:1:3(3)	Fall	
	ID309	CAD & 3D Modeling	3:1:3(3)	Spring	
	ID310	Information Design	3:1:3(3)	Fall	
	ID312	Design Human Factors	3:0:3(3)	Fall	
	ID401	Theory of New Product Development	3:0:3(3)	Spring	*
	ID404	Edutainment Design	3:1:3(3)	Fall	*
	ID405	Mutimedia Design II	3:1:3(4)	Spring	*
	ID407	Product-Environment Design	3:1:3(4))	Spring	*
	ID408	Design Critique	3:0:3(3)	Fall	*
	ID410	Special Topics in Design	1:0:1(1)	Spring	
	ID411	Design Workshop	3:0:3(3)		
	ID412	Interactive Space	3:1:3(4))	Fall	*
	ID413	Design Communication	3:1:3(4))	Spring	
	ID420	Special Topics in Design II	2:0:2		
Research	ID490	Undergraduate Thesis Project	0:6:3		
	ID495	Individual Study	0:6:1		
	ID496	Seminar	1:0:1		

※ * Credited for both undergraduate and postgraduate courses.
※ ** Pre-requisite Courses

❑ **Graduate Course**

Classification		Subject No.	Subject Name	Lecture:Lab.: Credit (Homework)	Semester	Remark
Mandatory General Course	Mand-atory	CC010	Special Lecture on Leadership	3:0:3(4)	Spring · Fall	
		CC020	Ethics and Safety I	2:3:3:(10)	Spring · Fall	
	Choose	CC500	Scientific Writing	3:0:3(4)	Spring · Fall	
		CC510	Introduction to Applied Computer Science	2:3:3:(10)	Spring · Fall	
		CC511	Probability and Statistics	2:3:3:(6)	Spring · Fall	
		CC513	Engineering Economy and Cost Analysis	3:0:3(6)	Fall	
		CC531	Patent Analysis and Invention Disclosure	3:0:3(6)	Spring · Fall	
		CC532	Collaborative System Design and Engineering	4:0:4	Spring	
Mandatory Major Course (MS)		ID502	Research Methodology	3:0:3(3)	Fall	
		ID503	Design Project I	3:1:3(4)	Spring	
Elective Major Course		ID501	Design Issues	3:0:3(3)	Spring	
		ID504	Design Project II	3:1:3(4)	Fall	
		ID505	Usability Analysis	3:0:3(3)	Spring	*
		ID506	Media Interaction Design	3:0:3(3)	Fall	*
		ID508	User Centered Design Methodology	3:0:3(3)	Fall	*
		ID509	Design Project for Industry	3:1:3(4)	Spring	*
		ID601	Design Project III	3:1:3(4)	Spring	
		ID602	Design Project IV	3:1:3(4)	Fall	
		ID603	Theory of Media Design	3:0:3(3)	Spring	
		ID605	Design Marketing	3:0:3(3)	Spring	
		ID606	Theory of Emotional Design	3:0:3(3)	Fall	
		ID607	Design Management	3:0:3(3)	Spring	
		ID701	Design Research Issues	3:1:3(4)	Spring	
		ID702	Design StduioII	3:1:3(4)	Fall	
		ID705	Theory of Public Design	3:0:3(3)	Spring	
		ID706	Theory of Interface Design	3:0:3(3)	Fall	
		ID708	Design Strategy	3:0:3(3)	Fall	
		ID711	Advanced Topics on Human Centered Design	3:0:3(3)	Spring	
		ID712	Advanced Topics on New Technology Convergence Design	3:0:3(3)	Fall	
		ID713	Advanced Topics on Business Innovation Design	3:0:3(3)	Spring	
		ID810	Special Lecture on Design III	1:0:1		
		ID820	Special Lecture on Design IV	2:0:2		
Research		ID960	MS Thesis			
		ID966	MS Seminar	1:0:1		
		ID980	Ph.D. Thesis			
		ID986	Ph.D. Seminar	1:0:1		

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