[Design Futures Course] List of Specialized Subjects

Category	Subject	Style	Credit	Classification *1	Minimum no. of credits *2	Year 1 S	Year 1 S	Year 1 F	Year 1 W	Year 2 S	Year 2 S	Year 2 F	Year 2 W	Year 3 S	Year 3 S	Year 3 F	Year 3 W	Year 4 S	Year 4 S	Year 4 F	Year 4 W	Remark *4
Design Literacy Subjects	Design literacy basics	Lecture	1	◎	1	2																
	Basic of Arts I	Seminar	1	◎	2					4	4											The term of study depends on the class assigned
	Basic of Arts II	Seminar	1	◎						4	4											
	Basic of Arts III	Seminar	1									4	4									
	Basic of Arts IV	Seminar	1									4	4									
	Design and Humanities	Lecture	1	○	1					2												
	Design and Social Sciences	Lecture	1	○							2											
	Human Science in Design	Lecture	1	○						2												
	Science and Technology in Design	Lecture	1	○							2											
	Design Language I	Lecture	1	○	1											2						
	Design Language II	Lecture	1	○													2					
	Design Case Studies I	Lecture	1	○				2														
	Design Case Studies II	Lecture	1	○												2						
Course Basic Subjects	Introduction to Design Futures	Lecture	1	○	10 (At least one credit must be earned from each of the subjects offered in the fall term of Year 1 and the winter term of the Year 1.)			2														
	Visual Arts Fundamentals	Seminar	1	◎								2										
	Design Concept	Lecture	1	◎								2										
	Design Sketching	Lecture/Seminar	1	◎							2											
	Society and Diversity	Lecture/Seminar	1	○					2													
	Environment and Sustainability	Lecture	1	◎							2											
	Critical Thinking	Lecture	1	◎						2												
	Fundamentals of Programming	Seminar	1	◎						4												
	Computer Science I	Lecture	1	◎								2										
	Introduction to Biology I	Lecture/Seminar	1	◎								2										Subjects for students enrolled by the Departmental Entrance Examination
	Environmental Design Basics I	Lecture	1	○				2														
	Environmental Design Basics II	Lecture	1	○					2													
	Industrial Design Foundation I	Lecture	1	○				2														
	Industrial Design Foundation II	Lecture	1	○					2													
	Introduction to Media Design I	Lecture/Seminar	1	○				2														
	Introduction to Media Design II	Lecture	1	○					2													
Course Specialized Subjects	Fine Art Practice and Theory	Seminar	1		30							2										
	History of Western Art	Lecture	1							2												
	Art and Culture	Lecture/Seminar	1										2									
	Art and Environment	Lecture/Seminar	1											2								
	Performing Arts Practice 1	Seminar	1							2												
	Performing Arts Practice 2	Seminar	1								2											Intensive subject
	Advanced Music Expression I	Seminar	1									4										◆DF/AD
	Advanced Music Expression II	Seminar	1										4									◆DF/AD
	Introduction to Intermedia	Lecture	1													2						
	Philosophy of Design	Lecture	1								2											
	Design Aesthetics	Lecture	1									2										
	Editing Design	Lecture/Seminar	1								2											
	Design Materiality	Lecture/Seminar	1									2										
	Bio Art and Design	Lecture/Seminar	1														2					
	Design Futures Methodology	Lecture	1							2												
	Design Elements	Lecture/Seminar	1								2											
	Design Conceptualization Theory and Practice	Lecture/Seminar	1											2								

Course	Type	Credits	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	Remarks
Design Implementation Theory and Practice	Lecture/Seminar	1									2		
Environmental Ethics	Lecture	1							2				◆ED/DF
Material Culture Studies	Lecture	1						2					◆ED/DF
Traditional Societies in the Globalized World	Lecture	1									2		
Social Design for Environment	Lecture	1			2								◆ED/DF
Value and Policy	Lecture/Seminar	1										2	
Culture and Representation	Lecture	1					2						
Communication in the Arts	Lecture/Seminar	1							2				◆ED/DF/AD
Arts Management	Lecture	1								2			◆ED/DF
Design for Inclusive Education	Lecture/Seminar	1										2	
Qualitative Research Methods	Lecture/Seminar	1						2					◆DF/AD
Facilitation Skills	Seminar	1								2			◆ED/DF
Art and Design Writing Skills	Seminar	1						2					
Psychometrics	Lecture/Seminar	2							2				◆DF/MD/AD
Physical Computing and IoT	Lecture/Seminar	1							2				◆DF/MD
Web Service Design	Lecture/Seminar	2					4						◆DF/MD
Data Analytics	Lecture	1					2						◆ED/ID/DF/AD
Algorithms	Seminar	1				4							
Simulation (Theory)	Lecture	1							2				
Simulation (Practical)	Seminar	1							2				
Computer Science II	Lecture	1						2					
Computer Science III	Lecture	1							2				
Data Mining I	Lecture	1							2				◆ID/DF/AD
Data Mining II	Lecture	1								2			◆ID/DF/AD
Advanced Biology and Computation I	Lecture	1					2						
Advanced Biology and Computation II	Lecture	1					2						
Introduction to Biology II	Lecture/Seminar	1									2		
Biology Experiments	Experiment/Exercise	1									4		
Perceptual Psychology	Lecture	2					4						◆DF/MD/AD
Start-ups and Global Disruptors	Lecture/Seminar	1				2							International Program subjects
Global Design Innovations	Lecture/Seminar	1				2							International Program subjects
Design Pitching Skills	Seminar	1					2						International Program subjects
Intellectual Property Rights: Global Perspective	Lecture/Seminar	1						2					International Program subjects
Design Futures International Project A I	Lecture/Seminar	1							2				Subjects related to the study abroad
Design Futures International Project A II	Lecture/Seminar	1								2			Subjects related to the study abroad
Design Futures International Project A III	Lecture/Seminar	1								2			Subjects related to the study abroad
Design Futures International Project A IV	Lecture/Seminar	1										2	Subjects related to the study abroad
Design Futures International Project B I	Lecture/Seminar	2							4				Subjects related to the study abroad
Design Futures International Project B II	Lecture/Seminar	2								4			Subjects related to the study abroad
Design Futures International Project B III	Lecture/Seminar	2									4		Subjects related to the study abroad
Design Futures International	Lecture/Seminar	2										4	Subjects related to the study abroad

Category	Subject	Type	Credits	*1	Min. credits	Schedule (by quarter)	Remarks
	Internship I	Experiment/Exercise	1			2　　2	Intensive subject
	Internship II	Experiment/Exercise	1			2　　2	Intensive subject
Course Exercises Subjects (PBL)	Common Thematic Projects A	Seminar	4	○	8	8	
	Common Thematic Projects B	Seminar	4	○		8	
	Design Platforms A	Seminar	4	○		8	
	Design Platforms B	Seminar	4	○		8	
	Design Platforms C	Seminar	4	○		8	
	Design Platforms D	Seminar	4	○		8	
Transdisciplinary Projects/Platforms	Transdisciplinary Projects A	Seminar	4	○	4	8　8　8　8　8　8	Offered in summer and fall quarters
	Transdisciplinary Projects B	Seminar	4	○		8　8　8　8　8　8	Offered in summer and fall quarters
Graduation Research/Design	Senior Project I	Seminar	4	◎	8	8　8	
	Senior Project II	Seminar	4	◎		8　8	
Depth and Breadth Electives *5	Course Specialized Subjects in own course				12	—	At least 8 credits must be earned from other course subjects
	Course Exercises Subjects in own course (PBL)						
	Course Specialized Subjects in other courses					8	
	Course Exercises Subjects in other courses (PBL)						

*1 ◎ indicates a required subject, ○ indicates a required elective, and a blank space indicates an elective.

*2 The table above shows the minimum number of credits to acquire for each subject category and designated subject group. Please follow the instructions in the course guidance.

*3 The semester / quarter in which the subject is offered is subject to change, including intensive subjects.

*4 (◆) in the "Remarks" column indicates subjects that are common to some courses.

*5 The credits for "Course Specialized Subjects" and "Course Exercises Subjects (PBL)" in the "Depth and Breadth Electives" category are the sum of the credits for subjects taken more than the graduation requirements for each subject category of the course the student belongs.