

[Environmental Design Course] List of Specialized Subjects

Category	Subject	Style	Credit	Classification *1	Minimum no. of credits *2	Hours per week *3												Remark *4
						Year 1			Year 2			Year 3			Year 4			
						S	S	F	S	S	F	S	S	F	S	S	F	
Design Literacy Subjects	Design literacy basics	Lecture	1	◎	8	2												The term of study depends on the class assigned.
	Basic of Arts I	Seminar	1	◎					4	4								
	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	○				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	○							2							
	Design Language II	Lecture	1	○								2						
	Design Case Studies I	Lecture	1	○				2										
	Design Case Studies II	Lecture	1	○							2							
Course Basic Subjects	Environmental Design Basics I	Lecture	1	○	10			2										Subjects for students enrolled by the Departmental Entrance Examination
	Environmental Design Basics II	Lecture	1	○				2										
	Space Design Practice	Seminar	2	◎				4										
	Environmental Design Project A	Seminar	2	◎				6										
	Environmental Design Project B	Seminar	2	◎				6										
	Practice of Spatial Information Analysis I	Seminar	1	◎					4									
	Practice of Spatial Information Analysis II	Seminar	1	◎						4								
	Industrial Design Foundation I	Lecture	1	○				2										
	Industrial Design Foundation II	Lecture	1	○				2										
	Introduction to Design Futures	Lecture	1	○				2										
	Society and Diversity	Lecture/Seminar	1	○				2										
	Introduction to Media Design I	Lecture/Seminar	1	○				2										
	Introduction to Media Design II	Lecture	1	○				2										
Course Specialized Subjects	Structural Mechanics I	Lecture	1	○	30				2									
	Structural Mechanics II	Lecture	1	○						2								
	Structural Planning I	Lecture	1	○								2						
	Structural Planning II	Lecture	1	○									2					
	Environmental Materials I	Lecture	1	○					2									
	Environmental Materials II	Lecture	1	○						2								
	Theory of Building Construction	Lecture	2	○							4							
	Theory of Building Construction Design	Lecture	2	○								4					Intensive subject	
	Building Production	Lecture	2	○									4				Intensive subject	
	Architectural Environment Engineering	Lecture	2	○					4									
	Environmental Information I	Lecture	1	○									2					
	Environmental Information II	Lecture	1	○										2				
	Theory of Building Equipment Planning	Lecture	2	○									4					
	Structural Engineering Laboratory	Seminar	1	○								4						
	Environmental Engineering Laboratory	Seminar	1	○									4					
	Architectural Planning and Design	Lecture	2	○									4					
	Theory of Architectural Space and Design	Lecture	2	○										4				
	Design of Urban Environments	Lecture	2	○								4						
	History of Western Architecture	Lecture	1	○									2					
	History of Modern Architecture	Lecture	1	○										2				

Heritage Studies	Lecture	2	○	
History of Japanese Architecture	Lecture	2	○	
Heritage Field Trips	Seminar	1	○	
Environmental Conservation	Lecture	2	○	
Landscape Architecture	Lecture	2	○	
Landscape Planning and Design	Lecture	2	○	
Basic Exercise for Landscape Fieldwork	Exercise	1	○	
Building Code	Lecture	1		
Social Design for Environment	Lecture	1		
Data Analytics	Lecture	1		
Material Culture Studies	Lecture	1		
Facilitation Skills	Seminar	1		
Environmental Ethics	Lecture	1		
Communication in the Arts	Lecture	1		
Arts Management	Lecture	1		
Start-ups and Global Disruptors	Lecture/Seminar	1		
Global Design Innovations	Lecture/Seminar	1		
Design Pitching Skills	Seminar	1		
Intellectual Property Rights: Global Perspective	Lecture/Seminar	1		
International Environmental Design A I	Lecture/Seminar	1		
International Environmental Design A II	Lecture/Seminar	1		
International Environmental Design A III	Lecture/Seminar	1		
International Environmental Design A IV	Lecture/Seminar	1		
International Environmental Design B I	Lecture/Seminar	2		
International Environmental Design B II	Lecture/Seminar	2		
International Environmental Design B III	Lecture/Seminar	2		
International Environmental Design B IV	Lecture/Seminar	2		
Internship I	Experiment/Exercise	1		
Internship II	Experiment/Exercise	1		
Course Exercises Subjects (PBL)	Environmental Design Project C	Seminar	2	○
	Environmental Design Project D	Seminar	2	○
	Environmental Design Project E	Seminar	2	○
	Environmental Design Project F	Seminar	2	○
	Environmental Design Project G	Seminar	2	○
	Environmental Design Project H	Seminar	2	○
	Environmental Integrated Project A	Seminar	2	
	Environmental Integrated Project B	Seminar	2	
	Transdisciplinary	Transdisciplinary Projects A	Seminar	4
Transdisciplinary Projects B		Seminar	4	

4										4													
											4												
															4						Intensive subject		
									4														
					4																	Intensive subject	
									2														
								2														◆ED, DF	
									2													◆ED, ID, DF, AD	
									2													◆ED, DF	
										2												◆ED, DF	
											2											◆ED, DF, AD	
											2										◆ED, DF		
-																					International Program subjects		
							2																
															2								
																2							
																	2						
																						Subjects related to the study abroad	
														4									
																					Intensive subject		
																					Intensive subject		
8																							
-																							
																					Offered in summer and fall quarters		
																					Offered in summer and fall quarters		

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 4 credits must be earned from other course subjects
	Course Exercises Subjects in own course (PBL)					-														
	Course Specialized Subjects in other courses					4														
	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.