【Design Futures Course】

Areas of Study	Subject name	Class form	Units	Hours every week															
				1st year				2nd year				3rd year				4th year			
				Spring	Summer	Autumn	Winter	Spring	Summer	Autumn	Winter	Spring	Summer	Autumn	Winter	Spring	Summer	Autumn	Winter
Design literacy subjects	Design literacy basics	Lecture	1	2															
	Basic of Arts Ⅰ	Exercise	1					4	4										
	Basic of Arts Ⅱ	Exercise	1					4	4										
	Basic of Arts Ⅲ	Exercise	1							4	4								
	Basic of Arts Ⅳ	Exercise	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	Introduction to Design Futures	Lecture	1			2													
	Visual Arts Fundamentals	Exercise	1					2											
	Design Concept	Lecture	1							2									
	Design Sketching	Lecture・Exercise	1						2										
	Society and Diversity	Lecture・Exercise	1				2												
	Environment and Sustainability	Lecture	1						2										
	Critical Thinking	Lecture	1					2											
	Introduction to Computer Programming	Exercise	1					4											
	Computer Science Ⅰ	Lecture	1					2											
	Introduction to Biology Ⅰ	Lecture・Exercise	1						2										
	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・Exercise	1			2													
	Introduction to Media Design Ⅱ	Lecture	1				2												
Course specialized subjects	Fine Art Practice and Theory	Exercise	1							2									
	History of Western Art	Lecture	1					2											
	Art and Culture	Lecture・Exercise	1								2								
	Art and Environment	Lecture・Exercise	1									2							
	Performing Arts Practice 1	Exercise	1						2										
	Performing Arts Practice 2	Exercise	1						2										
	Advanced Music Expression Ⅰ	Exercise	1							2									
	Advanced Music Expression Ⅱ	Exercise	1								2								
	Introduction to Intermedia	Lecture	1									2							
	Philosophy of Design	Lecture	1						2										
	Design Aesthetics	Lecture	1								2								
	Editing Design	Lecture・Exercise	1							2									
	Design Materiality	Lecture・Exercise	1								2								
	Bio Art and Design	Lecture・Exercise	1												2				
	Design Futures Methodology	Lecture	1					2											
	Design Elements	Lecture・Exercise	1							2									
	Design Conceptualization Theory and Practice	Lecture・Exercise	1									2							
	Design Implementation Theory and Practice	Lecture・Exercise	1											2					
	Environmental Ethics	Lecture	1									2							
	Material Culture Studies	Lecture	1								2								
	Traditional Societies in the Globalized World	Lecture	1											2					
	Social Design for Environment	Lecture	1							2									
	Value and Policy	Lecture・Exercise	1												2				
	Culture and Representation	Lecture	1								2								
	Communication in the Arts	Lecture・Exercise	1									2							
	Arts Management	Lecture	1											2					
	Design for Inclusive Education	Lecture・Exercise	1												2				

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				Spring	Summer	Autumn	Winter	Spring	Summer	Autumn	Winter	Spring	Summer	Autumn	Winter	Spring	Summer	Autumn	Winter
Course specialized subjects	Qualitative Research Methods	Lecture・Exercise	1							2									
	Facilitation Skills	Exercise	1									2							
	Art and Design Writing Skills	Exercise	1								2								
	Psychometrics	Lecture・Exercise	2									2							
	Physical Computing and IoT	Lecture・Exercise	1									2							
	Web Service Design	Lecture・Exercise	2						4										
	Data Analytics	Lecture	1							2									
	Algorithms	Exercise	1						4										
	Simulation (Theory)	Lecture	1									2							
	Simulation (Practical)	Exercise	1									2							
	Computer Science II	Lecture	1								2								
	Computer Science III	Lecture	1									2							
	Data Mining I	Lecture	1									2							
	Data Mining II	Lecture	1										2						
	Advanced Biology and Computation I	Lecture	1							2									
	Advanced Biology and Computation II	Lecture	1								2								
	Introduction to Biology II	Lecture・Exercise	1									2							
	Biology Experiments	Experiment・Practice	1											4					
	Perceptual Psychology	Lecture	2						4										
	Start-ups and Global Disruptors	Lecture・Exercise	1						2										
	Global Design Innovations	Lecture・Exercise	1						2										
	Design Pitching Skills	Exercise	1							2									
	Intellectual Property Rights : Global Perspective	Lecture・Exercise	1								2								
	Design Futures International Project A I	Lecture・Exercise	1									2							
	Design Futures International Project A II	Lecture・Exercise	1										2						
	Design Futures International Project A III	Lecture・Exercise	1											2					
	Design Futures International Project A IV	Lecture・Exercise	1												2				
	Design Futures International Project B I	Lecture・Exercise	2									4							
	Design Futures International Project B II	Lecture・Exercise	2										4						
	Design Futures International Project B III	Lecture・Exercise	2											4					
	Design Futures International Project B IV	Lecture・Exercise	2												4				
	Internship Ⅰ	Experiment・Practice	1									2				2			
	Internship Ⅱ	Experiment・Practice	1									2				2			
Course exercises subjects (PBL)	Common Thematic Projects A	Exercise	4						8										
	Common Thematic Projects B	Exercise	4										8						
	Design Platforms A	Exercise	4							8									
	Design Platforms B	Exercise	4											8					
	Design Platforms C	Exercise	4								8								
	Design Platforms D	Exercise	4												8				
Transdisciplinary Projects / Platform	Transdisciplinary Projects A	Exercise	4						8	8			8	8			8	8	
	Transdisciplinary Projects B	Exercise	4						8	8			8	8			8	8	
Graduation research / Design	Senior Project Ⅰ	Exercise	4													8		8	
	Senior Project Ⅱ	Exercise	4													8		8	