[Acoustic 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	Sr	F	W	S	S	F	W	S	S	F	W	S	S	F	W	
Design Literacy Subjects	Design literacy basics	Lecture	1	◎	8	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	Physiology of Hearing	Lecture	2	◎	14						4										Intensive subject
	Psychology of Hearing	Lecture	2	◎									4								
	Sound Culture	Lecture	2	◎							4										
	Theoretical Acoustics, Lecture and Seminar I	Lecture/ Seminar	2	◎							4										
	Theoretical Acoustics, Lecture and Seminar II	Lecture/ Seminar	2	◎									4								
	Acoustic Signal Processing	Lecture	2	◎							4										
	Digital Signal Processing	Lecture	2	◎									2								
Course Specialized Subjects	Perceptual Psychology	Lecture	2	○	22	2						4									◆DF/MD/AD
	Psychometrics	Lecture/ Seminar	2	○											2						◆DF/MD/AD
	Psychology of Music	Lecture	2	○									2								Intensive subject
	Electrical Engineering	Lecture	2	○							2										
	Electronics	Lecture	2	○									2								
	Information Theory	Lecture	2	○											2						
	Data Analytics	Lecture	1	○									2								◆ED/ID/DF/AD
	Multivariate Data Analysis I	Lecture	1	○											2						◆ID/DF/AD
	Multivariate Data Analysis II	Lecture	1	○												2					◆ID/DF/AD
	Fundamentals of Social Research	Lecture/ Seminar	1	○		2								2							◆DF/AD
	Comparative Musical Theory	Lecture	2	○										4							
	History of Western Music	Lecture	2	○									4								
	Seminar on Sound Culture	Lecture/ Seminar	2	○							4										
	Communication in the Arts	Lecture	1	○											2						◆ED/DF/AD
	Musicology	Lecture	2	○											4		4				
	Auditory Perception and Cognition	Lecture	2	○		2									2						Intensive subject
	Speech Information	Lecture	2	○										4							
	Digital Signal Processing Seminar	Lecture/ Seminar	2	○											2						
	Acoustic Media Engineering	Lecture	2	○												4					
	Seminar on Acoustic Media Engineering	Lecture/ Seminar	2	○													4				
	Practical Application of Theoretical Acoustics	Lecture	2	○		2								4							
	Principles and Application of Acoustics Devices	Lecture	2	○										4							
	Rating and Control of Noise	Lecture	2	○											4						
	Simulation	Lecture/ Seminar	2	○											4						◆DF/AD

	Acoustics of Musical Instruments	Lecture	2	○													4						
	Room Acoustics	Lecture	2	○												4							
Course Specialized Subjects	Start-ups and Global Disruptors	Lecture/ Seminar	1											2									
	Global Design Innovations	Lecture/ Seminar	1									2											International Program subjects
	Design Pitching Skills	Seminar	1										2										
	Intellectual Property Rights: Global Perspective	Lecture/ Seminar	1									2											
	International Acoustic Design A I	Lecture/ Seminar	1												2								
	International Acoustic Design A II	Lecture/ Seminar	1													2							
	International Acoustic Design A III	Lecture/ Seminar	1														2						
	International Acoustic Design A IV	Lecture/ Seminar	1			—												2					Subjects related to the study abroad
	International Acoustic Design B I	Lecture/ Seminar	2												4								
	International Acoustic Design B II	Lecture/ Seminar	2													4							
	International Acoustic Design B III	Lecture/ Seminar	2														4						
	International Acoustic Design B IV	Lecture/ Seminar	2															4					
	Internship I	Experiment/ Exercise	1												2				2				Intensive subject
	Internship II	Experiment/Exercise	1												2				2				Intensive subject
Course Exercises Subjects (PBL)	Technical Listening Training I	Lecture/ Experiment/ Exercise	1						2														
	Technical Listening Training II	Lecture・Experiment/Exercise	1								2												
	Computer Programming for Acoustics	Seminar	2									4											
	Electronic Experiments	Experiment/Exercise	2												4								
	Music Theory and Expression	Lecture/ Seminar	2	◎							6												
	Advanced Music Expression I	Seminar	1										4										◆DF/AD
	Advanced Music Expression II	Seminar	1											4									◆DF/AD
	Generative Music	Seminar	2		16													6					
	Fundamental Sound Recording and Creation	Lecture・Experiment/Exercise	2									6											
	Environmental Sound Recording and Creation	Lecture・Experiment/Exercise	2											6									
	Acoustic Experiments I	Seminar	2	◎											6								
	Acoustic Experiments II	Seminar	3	◎													6						
Transdisciplinary Projects/Platforms	Transdisciplinary Projects A	Seminar	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

Senior Project	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 courses (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 and academic year 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.