Course Structure for M.A. Program
Interdisciplinary Studies in Music and Technology(GPE), Department of Music
National Taiwan Normal University

Adaptive to Class of	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
112	8.0	16.0	8.0	32.0

Note: The first alphabet "E" on the course name refers to the course in English as a medium of instruction

I. Required Courses: 0.0 credit is required

II. Elective Courses: 0.0 credit is required

Please refer to the list of elective courses offered by each major division.

III. Courses Offered to Students in Different Divisions

Required Course, 8.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
MUM0250	1 E Special Topics in Interdisciplinary Studies of Music and Technology (I)	2.0	2.0	0.0	
MUM0251	2 E Special Topics in Interdisciplinary Studies of Music and Technology (II)	2.0	2.0	0.0	
MUM0256	3 E Research Methodology of Music Interdisciplinary Studies	2.0	2.0	0.0	
MUM0255	4 E Seminar in Music Technology and Digital Art	2.0	2.0	0.0	

Elective Course: 16.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
	1 The Elective Courses 14.0 credits are required				
MUM0245	1-1 E Interactive System Design for Acoustic Instrument and Live Electronic Performance	2.0	2.0	0.0	
MUC9006	1-2 E Music and Interdisciplinary Collaborations	2.0	2.0	0.0	
MUC8014	1-3 E Selected Topics in Early Music	2.0	2.0	0.0	
MUC8015	1-4 E Selected Topics in Eighteenth-Century Music	2.0	2.0	0.0	
MUC8016	1-5 E Selected Topics in Nineteenth-Century Music	2.0	2.0	0.0	
MUC8017	1-6 E Selected Topics in Music since 1900	2.0	2.0	0.0	
MUC8018	1-7 E Selected Topics in Russian Music	2.0	2.0	0.0	
MUC8013	1-8 E Performance Practice	2.0	2.0	0.0	
MUC8019	1-9 E Music Research and Analysis	2.0	2.0	0.0	
MUC9028	1-10 E The Study of Orchestration	2.0	2.0	0.0	
MUC9029	1-11 E The Advanced Study of Orchestration	2.0	2.0	0.0	
MUC9030	1-12 E Advanced Electronic Music (I)	2.0	2.0	0.0	
MUC9031	1-13 E Advanced Electronic Music (II)	2.0	2.0	0.0	
	2 The Elective Courses 2.0 credits are required				
EMM0105	2-1 E Music and Modernity of East Asia	2.0	2.0	0.0	
EMM0122	2-2 E Art Song across Cultures	2.0	2.0	0.0	
EMM0123	2-3 E Listening to Sinophone Musical Cultures	2.0	2.0	0.0	
EMM0109	2-4 E Music, Society and Culture	2.0	2.0	0.0	
CSC0010	2-5 E Wireless Communications	3.0	3.0	0.0	
CSC0056	2-6 E Data Communication	3.0	3.0	0.0	
CSC9005	2-7 E Data Visualization	3.0	3.0	0.0	
CSC0032	2-8 E Artificial Neural Network	3.0	3.0	0.0	
CSC9006	2-9 E Real-Time Systems	3.0	3.0	0.0	
CSC0029	2-10 E Computer Vision	3.0	3.0	0.0	

IV. Free Elective Credits: 8.0 credits are required

The courses (category F-2-2) from the other categories, elective courses from the other departments or courses from the other universities are optional.