Course Structure for Ph. D Program
Department of Fine Arts
National Taiwan Normal University

Adaptive to Class of	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
111	Art Creation and Theory Stream 0.0 Art Education Stream and Art Administration and Management Stream 0.0 Aesthetics、Media Art and Art History Stream 0.0	Art Creation and Theory Stream 36.0 Art Education Stream and Art Administration and Management Stream 24.0 Aesthetics、Media Art and Art History Stream 24.0	Art Creation and Theory Stream 6.0 Art Education Stream and Art Administration and Management Stream 6.0 Aesthetics、Media Art and Art History Stream 6.0	Art Creation and Theory Stream 42.0 Art Education Stream and Art Administration and Management Stream 30.0 Aesthetics、Media Art and Art History Stream 30.0

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: 9.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit Lecture Hour	Credit Unit Lab/Practice Hour	Note
ATC0021	1 Principles and Methods of Art Criticism	3.0	3.0	0.0	
ATC0228	2 Studies in Art and Cultural Theories	3.0	3.0	0.0	
ATC0270	3 Art Thesis Writing and Analysis	3.0	3.0	0.0	
ATC3022	4 New Introduction to Modern Aesthetics	3.0	3.0	0.0	
ATC0289	5 Art Philosophy	3.0	3.0	0.0	
ATC0288	6 Studies in Contemporary Art Theory	3.0	3.0	0.0	
ATC0079	7 Special Topics on Digital Arts	3.0	3.0	0.0	
ATC8027	8 Criticism and Analysis on Writing in Art History	3.0	3.0	0.0	
ATC3040	9 Art and Culture Lecture	3.0	3.0	0.0	
ATC3041	10 Art Management Lecture	3.0	3.0	0.0	
ATD3121	11 Creation Theory of Chinese Ink Painting	3.0	3.0	0.0	
ATC0303	12 Studies in Issues of Art and Globalization	3.0	3.0	0.0	
ATC8039	13 Painting Theory and Implementation	3.0	3.0	0.0	
ATC8040	14 Special Topics on Conservation Techniques and Collection Management of Cultural Relics	3.0	3.0	0.0	

III. Courses Offered to Students in Different Divisions

A-1. Required Course for Art Creation and Theory Stream, 0.0 credit is required

A-2. Elective Course for Art Creation and Theory Stream, 27.0 credits are required

The major selected when applying for admission:At least 18 credits.

Course Code	Course Name	Credit(s)	Credit Unit Lecture Hour	Credit Unit Lab/Practice Hour	Note
	1 Ink Painting				
ATD0021	1-1 Special Topics on Creative Theory in Chinese Painting (I)	3.0	3.0	0.0	
ATD0018	1-2 Special Topics on Creative Theory in Chinese Painting (II)	3.0	3.0	0.0	
ATD3026	1-3 Special Topics on Ink-and-Brush Painting (I)	3.0	3.0	0.0	
ATD3040	1-4 Special Topics on Ink-and-Brush Painting (II)	3.0	3.0	0.0	
ATD0014	1-5 Dissertation of Chinese Painting (I)	3.0	3.0	0.0	
ATD0015	1-6 Dissertation of Chinese Painting (II)	3.0	3.0	0.0	
ATD3105	1-7 Special Topics on Modern Figure Painting	3.0	3.0	0.0	
ATD3106	1-8 Special Topics on Ink-and-Brush Landscape Painting	3.0	3.0	0.0	
ATD0006	1-9 Special Topics on Interdisciplinary Chinese Ink-and-Brush Painting	3.0	3.0	0.0	
ATD3123	1-10 Innovative Thinking of Chinese Literati Painting	3.0	3.0	0.0	
ATD3124	1-11 Special Topics on Near Modern Ink-And-Brush	3.0	3.0	0.0	
ATD3120	1-12 Creative Method of Chinese Ink Painting	3.0	3.0	0.0	
ATD0057	1-13 Seminar on Contemporary Ink Art	3.0	3.0	0.0	
ATC0264	1-14 Analysis of Modern Chinese Ink- and- Brush Painting	3.0	3.0	0.0	
ATC0221	1-15 Seminar on Modern Chinese Ink-and-Brush Painting	3.0	3.0	0.0	
ATC0223	1-16 Modern Chinese Ink-and-Brush Painting and Multimedia Creation	3.0	3.0	0.0	
ATC0220	1-17 Studies in Chinese Ink-and-Brush Landscape Painting	3.0	3.0	0.0	
ATC0273	1-18 Studies in Framing Technique and Style in Oriental (I)	3.0	3.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
ATC3032	1-19 Studies in Framing Technique and Style in Oriental (II)	3.0	3.0	0.0	
ATC0059	1-20 Studies in Chinese Ink-and-Brush Painting	3.0	3.0	0.0	
ATC0224	1-21 Studies and Creation in Chinese Painting: Mixed Media and Color	3.0	3.0	0.0	
ATC0147	1-22 Special Topics on Representation and Creation of Chinese Ink-and-Brush Landscape	3.0	3.0	0.0	
ATC0260	1-23 Studies in Chinese Traditional Paintings	3.0	3.0	0.0	
ATC8018	1-24 Special Topics on Chinese Traditional Painting Theories	3.0	3.0	0.0	
ATC8024	1-25 Special Topics on Theory of Traditional Painting and Calligraphy	3.0	3.0	0.0	
ATC8060	1-26 Studies in Creative Calligraphy: Cursive Script	3.0	3.0	0.0	
ATC8045	1-27 Studies in Calligraphy Art	3.0	3.0	0.0	
	2 Painting				
ATD0010	2-1 Special Topics on Creation and Application of Painting (I)	3.0	3.0	0.0	
ATD0011	2-2 Special Topics on Creation and Application of Painting (II)	3.0	3.0	0.0	
ATD0012	2-3 Special Topics on Creative Theory in Painting (I)	3.0	3.0	0.0	
ATD0013	2-4 Special Topics on Creative Theory in Painting (II)	3.0	3.0	0.0	
ATD0016	2-5 Dissertation of Creative Painting (I)	3.0	3.0	0.0	
ATD0017	2-6 Dissertation of Creative Painting (II)	3.0	3.0	0.0	
ATD3113	2-7 Image and Painting	3.0	3.0	0.0	
ATD3114	2-8 Contemporary Art Styles: Theory and Application	3.0	3.0	0.0	
ATD3046	2-9 Studies and Creation from the Techniques of Masters	3.0	3.0	0.0	
ATD3115	2-10 Special Topics on Argumentation and Practice in Painting- Portrait	3.0	3.0	0.0	
ATD0022	2-11 Studies in Visual Vocabulary of Contemporary Painting	3.0	3.0	0.0	
ATC0038	2-12 Studies in Oil Painting: Landscape	3.0	3.0	0.0	
ATC0323	2-13 Modern Lacquer Development and Industry Cooperation	3.0	3.0	0.0	
ATC0258	2-14 Modern Painting Masters' Creative Theory and Technique	3.0	3.0	0.0	
ATC0225	2-15 Studies in Special Painting (I)	3.0	3.0	0.0	
ATC0218	2-16 Studies in Special Painting (II)	3.0	3.0	0.0	
ATC0037	2-17 Studies in Mixed Technique in Painting	3.0	3.0	0.0	
ATC0281	2-18 Studies in Contemporary Mixed-Media Techniques	3.0	3.0	0.0	
ATC8013	2-19 Visual Culture and Painting	3.0	3.0	0.0	
ATC0334	2-20 Study and Creation of Contemporary Painting (I)	3.0	3.0	0.0	
ATC0335	2-21 Study and Creation of Contemporary Painting (II)	3.0	3.0	0.0	
ATC0087	2-22 Studies in Creative Printmaking	3.0	3.0	0.0	
ATC3044	2-23 Post Digital Printmaking	3.0	3.0	0.0	
ATC8003	2-24 Creation and Analysis Painting	3.0	3.0	0.0	
ATC8012	2-25 Installation Art	3.0	3.0	0.0	
ATC8014	2-26 Studies in Watercolor	3.0	3.0	0.0	
ATC8041	2-27 Study in Contemporary Art	3.0	3.0	0.0	
ATC8042	2-28 Studies in Interdisciplinary Arts	3.0	3.0	0.0	
ATC8044	2-29 Visual Metaphors and Applications	3.0	3.0	0.0	
ATD0070	2-30 Studio and Studies	3.0	3.0	0.0	
	3 Technology of Art Restoration and Conservation				
ATD0034	3-1 Special Tpoics on Technology of Western and East Asian Paintings Conservation-Support Materials	3.0	3.0	0.0	
ATD0035	3-2 Special Tpoics on Technology of Western and East Asian Paintings Conservation-Adhesives	3.0	3.0	0.0	
ATD0036	3-3 Special Tpoics on Technology of Western and East Asian Paintings Conservation-Pigments	3.0	3.0	0.0	
ATD0037	3-4 Special Tpoics Technology of Western and East Asian Paintings Conservation-Preventive Conservation	3.0	3.0	0.0	
ATD0062	3-5 Technologies Used in Conservation of Cultural Relics: Principle and Application (I)	3.0	3.0	0.0	
ATD0066	3-6 Technologies Used in Conservation of Cultural Relics: Principle and Application (II)	3.0	3.0	0.0	
ATD0068	3-7 Technologies Used in Conservation of Cultural Relics: Principle and Application (III)	3.0	3.0	0.0	
ATD0069	3-8 Technologies Used in Conservation of Cultural Relics: Principle and Application (IV)	3.0	3.0	0.0	
ATC8046	3-9 Conservation Special Project (I)	3.0	3.0	0.0	
ATC8047	3-10 Conservation Special Project (II)	3.0	3.0	0.0	
ATC8048	3-11 Conservation Special Project (III)	3.0	3.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
ATC8049	3-12 Conservation Special Project (IV)	3.0	3.0	0.0	
ATC8056	3-13 Seminar for Scientific Papers (I)	3.0	3.0	0.0	
ATD0065	3-14 Seminar for Scientific Papers (II)	3.0	3.0	0.0	
ATC8054	3-15 Research on Archaeological Artifacts	3.0	3.0	0.0	
ATC8055	3-16 Forensic Science of Materials	3.0	3.0	0.0	
ATC3051	3-17 Forensic Analysis-Photographic Techniques	3.0	3.0	0.0	
ATD0067	3-18 Special Topics on Practical Training for Conservation of Cultural Relics	3.0	3.0	0.0	
ATD0060	3-19 Museum Strategy and Marketing	3.0	3.0	0.0	
ATC0355	3-20 Issues of the Cultural Assets and Regulations	3.0	3.0	0.0	
ATC8050	3-21 Photograph Conservation (I)	3.0	3.0	0.0	
ATC8051	3-22 Photograph Conservation (II)	3.0	3.0	0.0	
ATC8052	3-23 Textile Conservation (I)	3.0	3.0	0.0	
ATC8053	3-24 Textile Conservation (II)	3.0	3.0	0.0	

B-1. Required Course for Art Education Stream and Art Administration and Management Stream, 0.0 credit is required

B-2. Elective Course for Art Education Stream and Art Administration and Management Stream, 15.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
ATC0002	1 Visual Culture and Art Education	3.0	3.0	0.0	
ATC0211	2 Introduction to Visual Studies: Vision and Visuality	3.0	3.0	0.0	
ATC0058	3 Theory and Practice in Educating Artistically Gifted and Talented Students	3.0	3.0	0.0	
ATC0016	4 Research in Assessment of Art Education	3.0	3.0	0.0	
ATC0360	5 Special Topics on National Art Education and Cultural Policy Studies	3.0	3.0	0.0	
ATC0195	6 Art and Gender Studies	3.0	3.0	0.0	
ATC0004	7 History and Philosophy of Art Education	3.0	3.0	0.0	
ATC0156	8 Creativity and Visual Arts	3.0	3.0	0.0	
ATC0331	9 Research Methods and Methodologies for Art Education and Administration	3.0	3.0	0.0	
ATC0099	10 Issues and Research in Contemporary Arts Education	3.0	3.0	0.0	
ATC0359	11 Selected Topics in Museum Education	3.0	3.0	0.0	
ATC3019	12 Curriculum Development and Evaluation in Art Education	3.0	3.0	0.0	
ATC0114	13 Selected Topics of Local Culture	3.0	3.0	0.0	
ATC0026	14 Art Administration	3.0	3.0	0.0	
ATC0088	15 Marketing Strategy in Art	3.0	3.0	0.0	
ATC0132	16 Art and Law	3.0	3.0	0.0	
ATC0355	17 Issues of the Cultural Assets and Regulations	3.0	3.0	0.0	
ATD0060	18 Museum Strategy and Marketing	3.0	3.0	0.0	
ATC3035	19 Museum and Cultural Studies	3.0	3.0	0.0	
ATC0138	20 Museum Assessment	3.0	3.0	0.0	
ATD3119	21 Selected Study of Arrangement and Furtherance of Exhibitions	3.0	3.0	0.0	
ATC0071	22 E Cultural Administration and Policy Analysis	3.0	3.0	0.0	
ATD3088	23 Art Market Investment and Management	3.0	3.0	0.0	
ATC3034	24 Studies in Anthropology of Art	3.0	3.0	0.0	
ATC3036	25 Art and Cultural Sociology	3.0	3.0	0.0	
ATC3037	26 Studies in Leisure and Consumer	3.0	3.0	0.0	
ATC0356	27 Media Communication and Culture and Arts	3.0	3.0	0.0	
ATD0061	28 Policy and Administration Practice of Art Museum	3.0	3.0	0.0	
ATC8005	29 Special Topics on Arts and Creative Industries	3.0	3.0	0.0	
ATC8019	30 Studies in the Art Museum and the Art History	3.0	3.0	0.0	
ATC8035	31 Studies in Oriental Aesthetics and Curatorial	3.0	3.0	0.0	
ATC8036	32 Seminars on Museum Exhibition	3.0	3.0	0.0	
ATC8043	33 Studies in Art Education Therapy	3.0	3.0	0.0	

C-1. Required Course for AestheticsMedia Art and Art History Stream, 0.0 credit is required

C-2. Elective Course for AestheticsMedia Art and Art History Stream, 15.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
ATC0229	1 Methodologies of Art and Visual Culture Studies	3.0	3.0	0.0	
ATC0312	2 Selected Readings in Theories of Western Art: 16th-20th Centuries	3.0	3.0	0.0	
ATC0308	3 Methodologies of History of Art	3.0	3.0	0.0	
ATC0338	4 Art Theory Writing and Analysis (I)	3.0	3.0	0.0	
ATC0339	5 Art Theory Writing and Analysis (II)	3.0	3.0	0.0	
ATD3092	6 Studies in Documents and Bibliography of Art History	3.0	3.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
ATC8027	7 Criticism and Analysis on Writing in Art History	3.0	3.0	0.0	
ATC0234	8 Art and Visual Culture in Eighteenth-Century Europe	3.0	3.0	0.0	
ATC0236	9 Special Topics on Nineteenth- Century European Painting	3.0	3.0	0.0	
ATC0290	10 Studies in Art in Modernism and Post-Modernism	3.0	3.0	0.0	
ATC0314	11 Studies in History and Theory of Photography	3.0	3.0	0.0	
ATC0310	12 Special Topics on Contemporary Arts	3.0	3.0	0.0	
ATC0113	13 Theory of Culture and Communication	3.0	3.0	0.0	
ATC0237	14 Special Topics on European Art: 1880-1945	3.0	3.0	0.0	
ATC0340	15 Art and Industrial Revolution	3.0	3.0	0.0	
ATC8006	16 Landscape and Garden Theory	3.0	3.0	0.0	
ATC0116	17 Special Topics on History of Western Painting	3.0	3.0	0.0	
ATC8026	18 Special Topics on Song and Yuan Dynasty Landscape Painting	3.0	3.0	0.0	
ATC8007	19 Special Topics on Art Archaeology of Han and Tang Dynasties	3.0	3.0	0.0	
ATC8025	20 Special Topics on History of Modern and Contemporary Taiwanese Ink Painting	3.0	3.0	0.0	
ATC0249	21 Special Topics on Nineteenth and Twentieth-Century Taiwanese Art	3.0	3.0	0.0	
ATC0250	22 Special Topics on Contemporary Taiwanese Art	3.0	3.0	0.0	
ATC8002	23 Special Topics on Photography and Media Art in Taiwan	3.0	3.0	0.0	
ATC0342	24 Studies in Material Culture in pre-Modern and Modern Taiwan	3.0	3.0	0.0	
ATC0253	25 Comparative Studies in Eastern and Western Arts	3.0	3.0	0.0	
ATC8001	26 Studies in Contemporary Chinese Art and Visual Culture	3.0	3.0	0.0	
ATC0311	27 Special Topics on History of Modern Japanese Arts	3.0	3.0	0.0	
ATC0327	28 Selected Japanese Readings of Art History (I)	3.0	3.0	0.0	
ATC0328	29 Selected Japanese Readings of Art History (II)	3.0	3.0	0.0	
ATC0157	30 Special Topics on Eastern Art History	3.0	3.0	0.0	
ATC0302	31 Studies in Art Criticism	3.0	3.0	0.0	
ATC0336	32 Methodology and Writing of Art Criticism (I)	3.0	3.0	0.0	
ATC0337	33 Methodology and Writing of Art Criticism (II)	3.0	3.0	0.0	
ATC3054	34 Studies in Documents of Art Theory (I)	3.0	3.0	0.0	
ATC3055	35 Studies in Documents of Art Theory (II)	3.0	3.0	0.0	
ATC8008	36 Visual Art and Postcolonialism Critique	3.0	3.0	0.0	
ATC8010	37 Special Topics on Contemporary Asian Art and Globalization Issues	3.0	3.0	0.0	
ATC8009	38 Studies in Application of Art History and Curatorial Statement	3.0	3.0	0.0	
ATC8015	39 Seminar on Phenomenological Aesthetics	3.0	3.0	0.0	
ATC0107	40 Study on Design Methods	3.0	3.0	0.0	
ATC0343	41 An Introduction to Image Theories and Aesthetics	3.0	3.0	0.0	
ATC0344	42 Visual Rhetorics and Semiotics	3.0	3.0	0.0	
ATD0026	43 Interface Aesthetics	3.0	3.0	0.0	
ATD0027	44 Logic, Algorithm and Art	3.0	3.0	0.0	
ATD0028	45 Science of Art	3.0	3.0	0.0	
ATC0345	46 Digital Technology Art and Creation	3.0	3.0	0.0	
ATC0347	47 Visual Effects and Image Manipulation	3.0	3.0	0.0	
ATC0348	48 Digital Image Technology	3.0	3.0	0.0	
ATC0341	49 Seminar in Media Art	3.0	3.0	0.0	
ATC0349	50 Research of New Media Interactive Art	3.0	3.0	0.0	
ATC0350	51 3d Virtual Reality	3.0	3.0	0.0	
ATD3060	52 Special Topics on Digital Media Art Director	3.0	3.0	0.0	
ATD0029	53 Innovative Visualisation Techniques - Augmented Reality	3.0	3.0	0.0	
ATD0030	54 Application of Color Science and Technology to Digital Art	3.0	3.0	0.0	
ATD0031	55 Art Cloud	3.0	3.0	0.0	
ATC8011	56 Technology Art Policy and Technology Art Industry	3.0	3.0	0.0	
ATD0033	57 Research of Art Psychology and Creativity	3.0	3.0	0.0	
ATC8016	58 Video Art	3.0	3.0	0.0	
ATC8020	59 Video Art Installation	3.0	3.0	0.0	
ATC8034	60 Cultural and Industry Studies in Manga, Animation, Games, and Visual Arts	3.0	3.0	0.0	

IV. Free Elective Credits

A Free Elective Credit for Art Creation and Theory Stream, 6.0 credits are required

When taking other major credits, other graduate school credits, other school credits and major credits more than prescribed, these credits cannot calculate.

B Free Elective Credit for Art Education Stream and Art Administration and Management Stream, 6.0 credits are required

When taking other major credits, other graduate school credits, other school credits and major credits more than prescribed, these credits cannot calculate.

C Free Elective Credit for AestheticsMedia Art and Art History Stream, 6.0 credits are required

When taking other major credits, other graduate school credits, other school credits and major credits more than prescribed, these credits cannot calculate.