

Tamkang University General Education Interdisciplinary Microprogram Course Details (1st Semester, Academic Year 114)

Micro-Program	Domain	Course Name	Department Offering the Course	Course Number
Happiness Life	Foundational Interdisciplinary Studies	INTRODUCTION TO PHILOSOPHY	Philosophy and Religion (V Group)	T0100
		FUTURES STUDIES IN SOCIETY	Futures Studies (R Group)	T1179
		FUTURES STUDIES IN ECONOMICS	Futures Studies (R Group)	T1178
		PRINCIPAL OF SOCIOLOGY	Social Analysis (W Group)	T1832
		PRINCIPAL OF PSYCHOLOGY	Social Analysis (W Group)	T1822
		INTRODUCTION TO RELIGION	Philosophy and Religion (V Group)	T0339
	Thematic Issues	INTERPERSONAL RELATIONSHIP &	Social Analysis (W Group)	A1636
		THE SENSE AND SENSIBILITY TO HAPPINESS	Social Analysis (W Group)	T3047
		HUMAN RIGHTS AND SOCIAL JUSTICE	Social Analysis (W Group)	T0169
		THE WORLD OF FINANCE AND ECONOMICS IN DAILY LIFE	Social Analysis (W Group)	T2882
		POSITIVE PSYCHOLOGY	Social Analysis (W Group)	D0425
		CROSS-CULTURAL STUDIES OF ARTS AND RELIGIONS	Arts Appreciation and Creation (M Group)	T3290
	Practical Orientation	RELIGION AND HEALING	Philosophy and Religion (V Group)	T3253
		THE DIALOGUE BETWEEN MUSIC AND ART	Arts Appreciation and Creation (M Group)	T2105
		PLANNING OF INTELLIGENT LIVING STYLE IN GREEN BUILDING ENVIRONMENT	Global Technological Revolution (Z Group)	S0926
		SUSTAINABLE DEVELOPMENT OF TECHNOLOGY	Global Technological Revolution (Z Group)	S0925
		LIFE SCIENCES: GENE TECHNOLOGY AND HEALTH	Natural Sciences (U Group)	S0690
		DIGITAL TECHNOLOGY AND AI APPLICATION	Program of information Education (O Group)	E4346
		INTRODUCTION TO COMPUTER AND COMPUTATIONAL THINKING	Program of information Education (O Group)	E3862
Gender Studies	Foundational Interdisciplinary Studies	GENDER AND SOCIETY	Social Analysis (W Group)	T2944
		GENDER AND SCIENCE	Natural Sciences (U Group)	S1025
		CIVIL SOCIETY	Civil Society and Participation (S Group)	T0809
	Thematic Issues	SELECTED READINGS IN CHINESE LITERATURE : LOVE AND LIFE	Literature and Classics (L Group)	A2928
		GENDER:THEORY AND PRACTICE	Philosophy and Religion (V Group)	T3054
		INTERPERSONAL RELATIONSHIP &	Social Analysis (W Group)	A1636
		THE SENSE AND SENSIBILITY TO HAPPINESS	Social Analysis (W Group)	T3047
	Practical	THE PRACTICE OF PLAY-READING	Arts Appreciation and Creation (M Group)	T3050

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Science and Society	Orientation	PERFORMING ARTS AND PRACTICE	Arts Appreciation and Creation (M Group)	T3289
	Foundational Interdisciplinary Studies	EXPLORATION FIELD-EXPLORING CULTURAL AND CREATIVE INDUSTRIES AND INTELLIGENT	Center for General Education and Core Curriculum	T3297
		EXPLORATION FIELD-EXPLORING ARTIFICIAL INTELLIGENCE AND SUSTAINABLE	Center for General Education and Core Curriculum	T3298
		INTRODUCTION TO ARTIFICIAL INTELLIGENCE		E1836
		FUTURES STUDIES IN SOCIETY: THE TREND OF SUSTAINABLE DEVELOPMENT	Futures Studies (R Group)	T3254
		PHILOSOPHY AND ARTIFICIAL INTELLIGENCE	Philosophy and Religion (V Group)	T3184
	Thematic Issues	ENGINEERING AND QUALITY AND LIFE	College of Engineering	E3901
		USER EXPERIENCE AND INTERACTION DESIGN	Department of Information Management	M2476
		EARTH'S ECOSYSTEMS AND ENVIRONMENT	Global Technological Revolution (Z Group)	S0920
		SCIENCE TECHNOLOGY AND PUBLIC	Civil Society and Participation (S Group)	M1884
	Practical Orientation	CHEMISTRY, ENVIRONMENT AND SOCIETY	Natural Sciences (U Group)	S0368
		CHEMISTRY, MEDICINE AND SOCIETY	Natural Sciences (U Group)	S0369
		CHEMISTRY, FOOD AND SOCIETY	Natural Sciences (U Group)	T2167
		CHEMISTRY IN LIFE	Natural Sciences (U Group)	S0738
Net Zero and Sustainable Development	Foundational Interdisciplinary Studies	FUTURES STUDIES IN SOCIETY : THE TREND OF SUSTAINABLE DEVELOPMENT	Futures Studies (R Group)	T3254
	Thematic Issues	ENTERPRISE SUSTAINABLE DEVELOPMENT AND RISK MANAGEMENT	College of Business and Management	M2581
		SOCIAL IMPACT AND VALUE COMMUNICATION	College of Liberal Arts	A3201
		SUSTAINABLE ENVIRONMENT AND NET ZERO CARBON EMISSIONS	College of Business and Management	B1824
		INTRODUCTION TO ENVIRONMENTAL SUSTAINABILITY	Department of Water Resources and Environmental Engineering	E4250
	Practical Orientation	INDEPENDENT MICRO-CREDIT (Requires participation in Living Lab projects with a cumulative total of 2.0 micro-)	Center for General Education and Core Curriculum	T8087
		PLANNING OF INTELLIGENT LIVING STYLE IN GREEN BUILDING ENVIRONMENT	Global Technological Revolution (Z Group)	S0926

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Micro-Program	Domain	Course Name	Department Offering the Course	Course Number
Social Innovation and the Future of Cities	Foundational Interdisciplinary Studies	ENVIRONMENTAL SUSTAINABILITY	College of Engineering	E4331
		FUTURES STUDIES IN SOCIETY- CITY FUTURES	Futures Studies (R Group)	T2941
		FUTURES STUDIES IN SOCIETY	Futures Studies (R Group)	T1179
		EXPLORATION FIELD-EXPLORING INTELLIGENT HUMANITIES, BUSINESS	Center for General Education and Core Curriculum	T3300
		FIELD WORK METHODS	Department of Education and Futures Design	E2617
	Thematic Issues	PRINCIPAL OF SOCIOLOGY	Social Analysis (W Group)	T1832
		GLOBALIZATION OF CULTURE	Global Outlook (T Group)	T0835
		AN INTRODUCTION TO URBAN DESIGN	Department of Architecture	E2257
		URBAN ECONOMY AND SUSTAINABLE	College of Business and Management	B1800
		URBAN AND REGIONAL PLANNING	Department of Transportation Management	E0543
		ENVIRONMENTAL CHANGE AND SUSTAINABLE DEVELOPMENT	Department of Industrial Economics	T2628
		THEORIES AND METHODS OF FUTURES RESEARCH	Department of Education and Futures Design	D0716
		LECTURES ON SOCIAL INNOVATION AND FUTURE ENTERPRISE	Department of Education and Futures Design	D0818
		AI AND SUSTAINABLE INDUSTRY INNOVATION	Department of Management Sciences	M2738
		SCIENCE TECHNOLOGY AND PUBLIC PARTICIPATION	Civil Society and Participation (S Group)	M1884
	Practical Orientation	SOCIAL INNOVATION	Civil Society and Participation (S Group)	T3181
		SPECULATIVE DESIGN	Department of Education and Futures Design	D0887
		SOCIAL DESIGN	Department of Education and Futures Design	D0720
		DESIGN ON SUSTAINABILITY	Department of Education and Futures Design	D0750
		SERVICE INNOVATION AND DESIGNING	Department of Business Administration	M2020
Asian Governance Experience	Foundational Interdisciplinary	EAST ASIA AND WORLD AFFAIRS	Global Outlook (T Group)	T0837
		FUTURES STUDIES IN SOCIETY- CITY FUTURES	Futures Studies (R Group)	T2941
	Thematic Issues	INTRODUCTION TO URBAN PLANNING	Department of Architecture	E1799
		TAIWANESE RELIGIONS	Philosophy and Religion (V Group)	T2971
		POLITICAL SYSTEM OF TAIWAN	Department of Diplomacy and International	I0276
		FUTURES STUDIES IN ECONOMICS: LONGEVITY AND AGING SOCIETY	Futures Studies (R Group)	T3024
	Practical	SOCIAL INNOVATION	Civil Society and Participation (S Group)	T3181

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	Orientation	SHORT DURATION INTERNSHIPS ABROAD	Department of Education and Futures Design	D0850
Regional Revitalization and Governance	Foundational Interdisciplinary Studies	DEMOCRATIC POLITICS	Civil Society and Participation (S Group)	T0808
	Thematic Issues	SOCIAL INNOVATION	Civil Society and Participation (S Group)	T3181
		NONPROFIT ORGANISATION AND GLOBAL ISSUES	Civil Society and Participation (S Group)	T3182
		SCIENCE TECHNOLOGY AND PUBLIC PARTICIPATION	Civil Society and Participation (S Group)	M1884
		INFORMATION AND LAWS	Civil Society and Participation (S Group)	T2211
	Practical Orientation	COMMUNITY SERVICE AND PRACTICE	Department of Architecture	E3060
		TOUR PLANNING	Department of Transportation Management	M2287
Local Narratives and Artistic Performances	Foundational Interdisciplinary	PERFORMING ARTS AND PRACTICE	Arts Appreciation and Creation (M Group)	T3289
		THE DIALOGUE BETWEEN MUSIC AND ART	Arts Appreciation and Creation (M Group)	T2105
	Thematic Issues	THEORY OF DESIGN	Department of Architecture	E1758
		EUROPEAN CULTURE AND ART TOUR	Arts Appreciation and Creation (M Group)	T3051
		PERFORMANCE ARTS-TRADITIONAL THEATRE APPRECIATION	Arts Appreciation and Creation (M Group)	T0263
		DEVELOPING NONVERBAL EXPRESSION THROUGH DANCING ARTS	Arts Appreciation and Creation (M Group)	T2916
		THEORY AND PRACTICE OF CONTENT CURATION	Department of Education and Futures Design	D0712
	Practical Orientation	MUSIC MASTER WORKS APPRECIATION AND INTERPRETATION	Arts Appreciation and Creation (M Group)	T1287
		THE ART OF PIANO	Arts Appreciation and Creation (M Group)	T2104
		EXPLORING DANCE AS NONVERBAL COMMUNICATION THROUGH ENVIRONMENTS	Arts Appreciation and Creation (M Group)	T3179
		EXHIBITION DESIGN PRACTICE	Department of Education and Futures Design	D0849
		HEALTH PROMOTION AND PRACTICE FOR THE	Center for General Education and Core	Z1028
Health	Foundational Interdisciplinary Studies	PRINCIPAL OF PSYCHOLOGY	Social Analysis (W Group)	T1822
		INTRODUCTION TO MUSIC	Arts Appreciation and Creation (M Group)	A0544
		INTRODUCTION TO MACHINE LEARNING	DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION ENGINEERING	M2394
		POSITIVE PSYCHOLOGY	Social Analysis (W Group)	D0425

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Promotion for Happy Life	Thematic Issues	FUTURES STUDIES IN ECONOMICS: LONGEVITY AND AGING SOCIETY	Futures Studies (R Group)	T3024
		THE INTRODUCTION OF TAIWANESE THEATER	Arts Appreciation and Creation (M Group)	A2938
		FUTURES STUDIES IN SOCIETY	Futures Studies (R Group)	T1179
	Practical Orientation	INTRODUCTION TO MUSIC AND DIGITAL	Arts Appreciation and Creation (M Group)	T3249
		PRACTICUM IN ELDERLY SERVICES	Center for General Education and Core	Z1029
		PERFORMING ARTS AND PRACTICE	Arts Appreciation and Creation (M Group)	T3289
		MINORITY AND SOCIAL WELFARE	Center for General Education and Core	T1234
Experiencing History	Foundational Interdisciplinary Studies	INTRODUCTION TO CULTURAL TOURISM AND AI INDUSTRY	Department of History	A3329
	Thematic Issues	HISTORY OF TAIWAN ARCHITECTURE	Department of Architecture	E0128
		INTRODUCTION TO SOUTHEAST ASIA	History and Culture (P Group)	T3250
		LEARNING HISTORY BY WALKING AND FIELD	History and Culture (P Group)	T3251
		LEARNING HISTORY THROUGH NOVEL	History and Culture (P Group)	T3252
	Practical Orientation	LEARNING HISTORY THROUGH ART	History and Culture (P Group)	T3255
		CULTURAL HERITAGE REVITALIZATION AND DIGITAL CURATION	College of Liberal Arts	A3212
		ARTIFICIAL INTELLIGENCE IN MUSEUM	College of Liberal Arts	A3272
TAICA Applied Artificial Intelligence Exploration	Foundational Interdisciplinary Studies	INTRODUCTION TO COMPUTERS	College of Engineering	E4464
		PROBABILITY AND STATISTICS	College of Engineering	M0475
	Thematic Issues	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	College of Engineering	E1836
		AI ETHICS	College of Artificial Innovative Intelligence	E4392
	Practical Orientation	ROBOTIC NAVIGATION AND EXPLORATION	College of Engineering	E4395
		INTRODUCTION TO FINTECH	College of Business and Management	M2770
TAICA Artificial Intelligence in Industrial Applications	Foundational Interdisciplinary Studies	STATISTICS WITH RECITATION	College of Business and Management	M2771
		INTRODUCTION TO GENERATIVE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	College of Artificial Innovative Intelligence	E4460
	Thematic	AI ETHICS	College of Artificial Innovative Intelligence	E4392
	Practical Orientation	ROBOTIC NAVIGATION AND EXPLORATION	College of Engineering	E4395

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Micro-Program	Domain	Course Name	Department Offering the Course	Course Number
TAICA Artificial Intelligence for Natural Language Technology	Foundational Interdisciplinary Studies	INTRODUCING GENERATIVE AI FOR HUMANITIES	College of Liberal Arts	E4393
		GENERATIVE AI: TEXT AND IMAGE SYNTHESIS	College of Business and Management	E4394
		PRINCIPLES AND PRACTICE		
	Thematic Issues	DATA MINING : CONCEPTS, TECHNIQUES, AND APPLICATIONS	College of Engineering	E4457
		AI ETHICS	College of Artificial Innovative Intelligence	E4392
	Practical Orientation	HUMAN-AI INTERACTION	College of Engineering	E4458
		NATURAL LANGUAGE PROCESSING	College of Engineering	E0170
TAICA Artificial Intelligence for Computer Vision and Imaging Technology	Foundational Interdisciplinary Studies	INTRODUCTION TO GENERATIVE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	College of Artificial Innovative Intelligence	E4460
		AI ETHICS	College of Artificial Innovative Intelligence	E4392
	Thematic Issues	DEEP LEARNING	College of Engineering	E3670
		COMPUTER VISION PRACTICE WITH DEEP LEARNING	College of Artificial Innovative Intelligence	E4459
	Practical Orientation	ROBOTIC NAVIGATION AND EXPLORATION	College of Engineering	E4395

