



# National Chiao Tung University



## College of Humanities and Social Sciences





# College of Humanities and Social Sciences

## Department and Graduate Institute

The College has been established almost for twenty years and there are 61 faculty (2012) and 792 students (2012) in 8 academic units. The academic units cover a wide spectrum, including:

- Department of Foreign Languages and Literatures,
- Graduate Institute of Foreign Literatures and Linguistics,
- Graduate Institute of Teaching English to Speakers of Other Languages,
- Graduate Institute of Social Research and Cultural Studies,
- Graduate Institute of Communication Studies,
- Graduate Institute of Education,
- Graduate Institute of Applied Arts,
- Graduate Institute of Music,
- Graduate Institute of Architecture

À

## Vision

The education provided by the college focuses on both global and local dimensions. The college stresses avant-garde researches, and to equip students

À

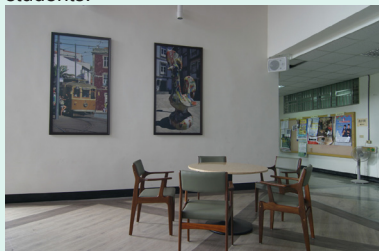
À

À

with the ability to think creatively and critically. We expect that our graduates will influence and contribute to the society in a multifarious and diversified manner.

## Objectives

- To equip students with professional skills, a critical mind and a global perspective, to be able to respond to the needs of the society and to lead the society in its progress.
- To undertake researches in both basic and applied areas and to develop integrative research fields.
- To expand the exchange programs with other national and international institutions, and to strengthen the world-wide experiences for our students.



### Strategies for achievement

- Inviting outstanding talents and providing a good environment in teaching and research.
- Creating an open and frank organizational culture as well as a warm and harmonious organizational atmosphere to enhance interdepartmental interaction.
- Inviting scholars and experts with international vision and experience to be consultants for our college to assist in developing feasible developmental directions and strategies.
- Establishing joint programs with overseas universities to provide students with more choices and exposure to new ideas.

### Perspectives for the future

- Appoint faculty members jointly with College of Hakka Studies, and eventually also with neighboring Tsinghua University.
- Construct a new building and enable all departments in our college to have sufficient spaces.
- Promote coordinated researches among scholars.
- Promote study-abroad and admitting international students.

### Performance of our college: Awards and Prizes (1995-2010)

- Seven faculty members have won Outstanding Research Award of National Science Council, Outstanding

Young Researcher Prize or Outstanding Talent Award.

- Seven faculty members have won the Outstanding Teaching Prize and ten have won the Excellent Teaching Prize.
- Between 2008-2010, our faculty members completed 148 NSC (National Science Council) granted projects, 15 enterprise-cooperated projects, sponsored almost 100 musical art performances, produced more than 530 academic publications, and received 11 national or international awards.





# Department of Foreign Languages and Literatures

## Graduate Institute of Foreign Literatures and Linguistics

### History:

The Department of Foreign Languages and Literatures at National Chiao Tung University was established in 1994. The affiliated Graduate Institute was founded in 2000.

### Goal:

Our Department was conceived as a response to an increasing need to integrate the humanities and sciences. In view of NCTU's strong background in science and technology, we encourage our students to take elective courses of or minor in other disciplines.

### Programs:

Our Department stresses balanced developments in language proficiency, literature, and linguistics. Apart from courses in English and third languages, we provide training in translation and cultural studies. Our Graduate Institute offers two separate M.A. programs. The Literature program is characterized by variety and flexibility. Apart from more traditional kinds of literary studies, we

also introduce students to various critical and cultural theories. The Linguistics program aims to provide students with basic analytical skills to investigate language structures and their usages. In addition to required courses covering the essential aspects of language, specialized courses are offered in such areas as psycholinguistics, sociolinguistics, neurolinguistics, and corpus linguistics.



## Faculty Members:

Name	Position	Education	Specialization
Pin-Chia Feng	Professor	Ph.D. in English, University of Wisconsin, Madison, USA	Female Authors, American Literature, Female Gothic and Fantasy Literature, Postcolonial Women's Literature and Cinema
Mei-Chun Liu	Professor	Ph.D. in Linguistics, University of Colorado at Boulder, USA	Functional Syntax, Lexical Semantics, Cognitive Semantics, Discourse Analysis, Sociolinguistics
Ho-Hsien Pan	Professor	Ph.D. in Speech and Hearing Science, The Ohio State University, Columbus, USA	Taiwanese Laboratory Phonology, Speech Perception, Airflow Study, Speech Prosody, Lexical Tonal Coarticulation, Language Acquisition
Jo-Wang Lin	Professor	Ph.D. in Linguistics, University of Massachusetts at Amherst, USA	Semantics, Syntax, Syntax-Semantics interface
Ivy I-Chu Chang	Professor	Ph.D. in Performance Studies, New York University, USA	Gender Studies, Theater and Performance Studies, Globalization Theories, American Literature
Chen-Sheng Liu	Professor	Ph.D. in Linguistics, University of California, Irvine, USA	Syntax, Grammar Theory, Mandarin Grammar, Syntax - Semantics - Pragmatics interface
Eric K. W. Yu	Associate Professor	Ph.D. in Comparative Literature, The Chinese University of Hong Kong, HONG KONG	Comparative Literature, Popular Film Genres, Travel Literature
Kien Ket Lim	Associate Professor	Ph.D. in Comparative Literature, University of Rochester, USA	Film Studies, Psychoanalysis, Malaysia-Chinese Literature Studies (Chinese Only)
Chia-Yi Lee	Associate Professor	Ph.D. in Foreign Languages and Literatures, National Taiwan University, TAIWAN	Western Literature, History of Western Thought, Literary Theory
Shih-Szu Hsu	Assistant Professor	Ph.D. in Literature, University of California at San Diego, USA	American Literature, American Cultural Studies
Yuwen Lai	Assistant Professor	Ph.D. in Linguistics. The University of Kansas, USA	Phonetics, Phonetics-Phonology interface, Psycholinguistics, Second language acquisition, Tone languages, Computer-assisted language learning for small languages
Hsiu-Chen Liao	Assistant Professor	Ph.D. in Linguistics, Harvard University, USA	Syntax-semantics interface, formal semantics, formal syntax, the semantics-pragmatics interface, formal pragmatics, and psycholinguistics

# Graduate Institute of Teaching English to Speakers of Other Language

## History

The Master of Arts degree program in Teaching English to Speakers of Other Languages (MA TESOL) at NCTU was founded in 2004.

## Goal

The program aims to provide both experienced and prospective teaching professionals with invaluable opportunities and resources for active engagement in research and practicum to further their studies and careers.

## Program

The MA TESOL program is designed to provide its participants with a rewarding experience in a lively intellectual community. The program will enable participants to:

- Study a diverse curriculum integrating both theory and technology in

response to the latest developments in English teaching.

- Develop advanced knowledge of TESOL-related research, theory, and areas of debate.
- Develop both teaching practices and research in Computer Assisted Language Learning (CALL), integrating the latest educational technology.
- Enhance their advanced professional skills such as conducting needs analyses and evaluating, adapting and designing teaching and learning resources.
- Develop their academic literacy and research competence so that they can complete their MA course and thereafter undertake further academic studies or research in both academic and professional settings.



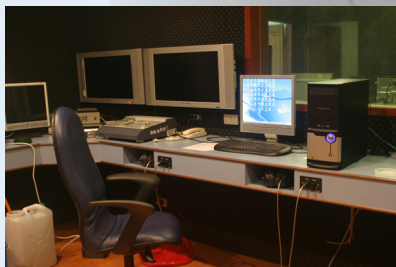


## Faculty Members

Name	Position	Education	Specialization
Shiou-Wen Yeh	Professor	Ph.D. in Curriculum and Instruction , Purdue University, USA	Computer- Assisted Language Learning/Web-based Collaborative Learning /Foreign Language Teaching
Yu-Chih Sun	Professor	Ph.D. in Curriculum and Instruction, Kansas University, USA	Computer-Assisted Language Learning/ Academic Writing
Ching-Fen Chang	Associate Professor	Ph.D. in Language Education, Indiana University, USA	CMC and SLA/ SCT and SLA/ Academic Writing
Stephanie Weijung Cheng	Associate Professor	Ph.D. in Second Language Acquisition, The University of Iowa, USA	Interlanguage Pragmatics/ Cross-cultural Pragmatics/ Language and Culture
Lu-Chun Lin	Assistant Professor	Ph.D. in Speech and Hearing Science, University of Illinois at Urbana-Champaign, USA	Children Language Development & Disorders / SLA
Fang-Ying Yang	Assistant Professor	Ph.D. in Speech and Hearing Science, University of Illinois at Urbana-Champaign, USA	SLA/ Academic Writing/ Bilitracy Development
Shu-Min Lin	Assistant Professor	Ph.D. in Educational Psychology, The University of Illinois at Urbana-Champaign, USA	Second language study with social culture theory / Language anthropology / Qualitative research
Yueh-Ching Chang	Assistant Professor	Ph.D. in Program Development and Teaching, University of California,Riverside, USA	English Writing for Academic Purposes/ Language, Identity and Second/Foreign Language Learning/Text Analyze



# Graduate Institute of Communication Studies



## History

Founded in 1991, the Institute of Communication Studies (ICS) belongs to the College of Humanities and Social Science in National Chiao Tung University. The ICS offers a master's program in communication studies. Each year, this Institute admits 20 students into its master program, including the students that are admitted by passing the graduate entrance examination and those admitted through Recommendation-based Admission Examination.

## Goal & Program

Taking advantage of the university's strength in technology studies, ICS places its emphasis on research and teaching relating to the social impacts of new media on communication. ICS has two tracks with one focusing on new

media and communication management and the other focusing on new media and audience study. Technology development is closely related to the field of communication. The goal of ICS is to develop students' research and analyzing ability, so that they gain understanding of the complexity of and the interaction among technology, communication and the society. By incorporating approaches from humanities and social science, ICS aims to nurture students with professional knowledge of new media and communication. ICS now has six faculty members and 11 joint faculty members who are full-time faculty members from Department of Communication and Technology of our university.



## Faculty Members

Name	Position	Education	Specialization
Shu-chu Li	Professor	Ph.D. in Communication Studies, University of Iowa, USA	Media Management, New Communication Technologies, Communication Law and Policy, Science Communication
Liangwen Kuo	Professor	Ph.D. in Sociology, University of California at Los Angeles, USA; Ph.D. in Media, Film and Theatre, University of New South Wales, AUSTRALIA	Communication Technologies and Society, Internet Communication, Communication Sociology, Qualitative Research Methods
Tai-en Yang	Associate professor	Ph.D. in Journalism, University of Missouri–Columbia, USA	Journalism, News Gathering and Writing, New Media and Digital News Production, Public Relations, Media Ethics,
Jiun-de Lee	Associate professor	Ph.D. in Instructional Systems Technology, Indiana University–Bloomington, USA	Human-Computer Interaction, Computer-Mediated Communication, Cognitive Psychology, Methodology for Multimedia Design and Evaluation
Keh-chang Shih	Associate professor	Ph.D. in Educational Technology, Southern Illinois University at Carbondale, USA	Project Development in Communication, Film/TV Production, Media Technology
Yen-shen Chen	Assistant Professor	Ph.D. in Mass Communication, Florida State University, USA	Entertainment Media Study, Game Study, New Communication Technologies, Cognitive Psychology of Entertainment/Media effect



# Graduate Institute of Education

## History

In 1996, the Center for Teacher Education (CTE) was founded to provide a comprehensive learning environment for prospective teachers. With tremendous honor, the Ministry of Education ranked CTE as Taiwan's top Teacher Education Program for four times (1996, 1997, 2002, and 2008). Based on this excellent foundation, the Institute of Education (IED) was established in 2001 to offer a variety of master and doctoral programs that aim for the enhancement of professional teachers, researchers, administrators, and counselors.

## Mission

The fundamental goals of the IED are to promote and support:

- Multi-disciplinary professionals: The IED offers high quality programs in four fields of Education and encourages outreach to related areas, such as management, psychology, science, and computer science.
- Cutting-edge research: The IED facilitates innovative and interdisciplinary research within and beyond the fields of education.
- Public service: The IED provides expert consultancy and advice to local governments and schools.
- International collaboration: The IED foster international collaboration and encourages students to participate in international institutes and communities to develop a global view.



## Programs

### Undergraduate Level

- Teacher Education program

### Master program

- Educational and Counseling Psychology
- Science Education
- Digital Learning

### PhD program

- Educational and Counseling Psychology
- Science Education
- Digital Learning



### Educational and Counseling Psychology

This program offers quality training in cognitive learning and social development with longitudinal/quantitative research methods. In addition, because Taiwan society is undergoing a rapid change, maladjustment becomes a common problem. In react to the societal needs, we strive to provide quality training for mental health practitioners and researchers. Main research focuses include growth curve of online learning, the longitudinal trend of adolescent media usage and well-being, teacher/student perfectionism and emotion, the impacts of individual factors and contextual factors on adolescent social development and psychological adjustment as well as general linear modeling to tackle longitudinal and nested data.

### Science Education

The emphasis of Science Education Program is placed on the impact of

philosophy of science and cognitive psychology on the development of science education. Beyond this, Science Education Program also promotes interdisciplinary studies that connecting science, psychology, philosophy, technology, and society. Topics of interest include science learning, science instruction, and science teacher education.

### Digital Learning

With the rapid development of informatics and digital technology, Digital Learning Program facilitates the connections between cutting-edge computer technologies and learning theories to develop professional teachers and researchers across various subject domains. Topics of interest include web-based learning environment, technology-integrated instruction, computer literacy and ethics, and cyber-psychology.

### Faculty Members

Name	Position	Education	Specialization
Chien Chou	Professor	Ph.D. in Instructional Design and Technology, The Ohio State University, USA	E-learning
Hsiao-Ching She	Professor	Ph.D. in Science Education, University of Missouri-Columbia, USA	Science Education
Sunny Lin	Professor	Ph.D. in Educational Psychology, University of Southern California, USA	Educational and Counseling Psychology
Tzu-Wei Fang	Associate Professor	Ph.D. in Counseling Psychology, National Taiwan Normal University, TAIWAN	Educational and Counseling Psychology
Yih-Lan Liu	Associate Professor	Ph.D. in Educational Psychology, University of Texas at Austin, USA	Educational and Counseling Psychology
Chao-Hsiu Chen	Associate Professor	Ph.D. in Instructional Technology, University of Texas at Austin, USA	E-learning
Chia-Yu Wang	Assistant Professor	PhD. in Science Education, University of Missouri-Columbia, USA	Science Education
Guo-Li Chiou	Assistant Professor	Ph.D. in Science education, Columbia University, USA	Science Education
Jiun-Yu Wu	Assistant Professor	Ph.D. in Educational Psychology, Texas A&M University, USA	Educational and Counseling Psychology
Chih-Yuan Sun	Assistant Professor	Ed.D. in Educational Psychology and Technology, University of Southern California, USA	E-learning



# Graduate Institute for Social Research and Cultural Studies

## History

The Graduate Institute for Social Research and Cultural Studies, founded in 2002, is an interdisciplinary graduate institute offering both Master and PhD programs. SRCS is scholarly active and has been recognized as the leading institution in the field of cultural studies in Taiwan. In order to foster active intellectual exchanges, SRCS colleagues have founded the Center for Emergent Culture Studies, the Center for Asia-Pacific / Cultural Studies, and the Center for Humanities and Social Theory. These centers regularly invite international scholars as visiting professors and organize critical theory seminars, lecture series, international workshops and conferences. Two academic journals of cultural studies, *Routers: Journal of Cultural Studies*, and *Inter-Asia Cultural Studies*, edited by SRCS colleagues, have gained international recognition.

## Goal

The educational goal of SRCS is to encourage trans-disciplinary and cross-cultural research, and therefore accept students from different disciplinary backgrounds. As a research team, SRCS highlights the problematic assets of political-aesthetic-ethic in relation to East-Asian modernity, nationalism, social movement, and the contemporary global political-economic conditions.

## Program

The SRCS offers a Master program and a PhD program, that feature four curriculum four areas of studies: Social, cultural and political thoughts  
Taiwan cultural studies  
Issues in East-Asian modernity  
Comparative cultural histories





### Faculty Members

Name	Position	Education	Specialization
Joyce Chi-Hui Liu	Professor	Ph.D. in Comparative Literature, University of Illinois at Urbana-Champaign, USA	East Asian Modernity, Psychoanalysis and critical theories, Problems of Politics-Aesthetics-Ethics, Visual Culture Studies
Yuan-Horng Chu	Professor	Ph.D. in Sociology, The University of Texas at Austin, USA	History of Social thought, Contemporary Social Theories, Cultural Studies, Urban Ethnography
Kuan-Hsing Chen	Professor	Ph.D. in Journalism and Mass Communication, University of Iowa, USA	Asia Culture Studies, Academic Thought and Knowledge Condition of East Asia , Decolonization Theories
Der-liang Chiou	Associate Professor	Doctor at en. History et Civilisation, Ecole des Hautes Etudes en Sciences Sociales, FRANCE	Comparison Research of Cultural History, Taste Theory, Culture History of food, Contemporary French Philosophy, Historical Theories and the Writing of History
Shu-fen Lin	Associate Professor	Ph.D. in Ideology and Discourse Analysis, Department of Government, University of Essex, UK	Contemporary Political Thought, Post-structuralism Discourse Analysis, Radical Democratic Theories, Feminism
Ming-Wei Peng	Assistant Professor	Ph.D. in Chinese Literature, National Tsing Hua University, TAIWAN	Modern Chinese Literature, Taiwanese Literature, Sociology of Literature
Hung-Yueh Lan	Assistant Professor	Ph.D. in the Tokugawa Confucianism Research, University of Tokyo, JAPAN	East Asian Intellectual History (especially concern the Japanese Intellectual History after the 17th century), Confucianism, Japanese Political Thought

# Graduate Institute of Applied Art

## History

Established since 1992, the institute consists of two distinct fields, namely Industrial Design and Visual Communication Design.

## Goal

The general philosophy of our education is to encourage conversation and integrations among different fields. Our students and faculty members come from very diverse disciplines. Such diversity is one of our most valuable assets as it invites students to take multiple perspectives on their concept formation and design/art practice. In addition to establishing students' expertise, we aim for cultivating designers and artists who are balanced, integrated, and fully responsible human beings in the first place.

## Program

Students enrolled in our master program are free to choose design/art creation or research as their route to graduation. Ph.D. students, however, are expected to develop research skills and expertise on specific domains of knowledge.

- Study areas in the Visual Communication Design Major Include: Design practices on various media, Narrative theories and practices, History of art and design, Psychology of the Arts, Visual thinking, expression, and understanding Embodied arts.
- Study areas in the Industrial Design Major include: Theories and practices of design strategies, Design research, Product development, Human Factors Engineering, Human computer interface, Interactive design, Color theory, Kansei engineering, Design culture, Information and service design.







Faculty Members

Name	Position	Education	Specialization
Ming-Chuen Chuang	Professor	Eng.D. in Engineering Design, University of Tufts, USA	Design method, Human Factor Engineering, Color Theory, Kansei Engineering, Interface Design.
Ming-Huang Lin	Associate Professor	Ph.D. in Design, Royal College of Ar, UK	Product Semantics, Product Appearance and Culture, Design Method, Cognition in Design, Visual Study, Product Styling.
I-Ping Chen	Associate Professor	Ph.D. in Psychology, University of California, Berkeley, USA	Visual Cognition, Perceptual Psychology, Psychoacoustics, Psychology of the Arts.
Wen-Shu Lai	Associate Professor	Ph.D. in Art Education, University of Iowa, USA	Visual Communication Design, Graphic Design, Digital Arts, Art Education.
Chi-Min Hsieh	Assistant Professor	Dr. Art, Science and Technologies, Grenoble INP (Grenoble Institute of Technology), FRANCE.	Computer Animation, Art and Technologies, Game and Enaction, Physically Based Modeling and Dynamic Simulation, Computing Dance Notation/Choreography.





## Graduate Institute of Music

### History

Started with probably the region's first computer music studio in 1988 and established itself as a division within the Institute of Applied Arts in 1992, the Institute of Music became independent in 2000. Our faculty comprises award-winning artists and scholars, with 8 research awards and over 20-million TWD of funding from the National Science Council (NSC) so far to our credit. Since 2005, our Chiao Da Chamber Ensemble has been performing new Asian music and lesser-known Western masterpieces to critical acclaims. Our over 160 alumni have in turn become dedicated teachers at all levels and professional musicians in many fields; a dozen have also pursued their doctorates abroad (UCLA, Oxford etc.) Recent highlights include the hosting of the 2007 International Workshop on Computer Music and Audio Technology and the 2011 Taiwan Musicology Forum, the winning of a 9-million NSC grant for European Music History, and the sending of exchange students to Yong Siew Toh Conservatory of Music in Singapore.

### Goal

In contrast to traditional conservatories, and as the only comprehensive graduate institute of music among the top 4 universities in Taiwan, we are devoted to excellence in creativity, musicianship and scholarship, and through their symbiosis to the nurture of a new generation of intellectual and innovative music makers. Through our General Education courses we also aim at introducing the art of sensitive and contextual listening to the society's future engineers and managers.

### Program

We offer master degrees in composition (incl. computer music, multimedia), performance (instrumental, vocal), and (ethno) musicology. We are also in charge of the intercollegiate master program in Sound and Music Innovative Technologies (SMIT) and the undergraduate concentration credits in music within the General Education curriculum, both the first of its kinds in Taiwan.

## Faculty Members

Name	Position	Education	Specialization
Hsing-Chwen Hsin	Professor	D.M.A in Piano, State University of New York, Stony Brook, USA	Piano, Performance Practice, Chamber Music
Juin-Ying Lee	Professor	D.M.A in Violin, University of Minnesota, USA	Violin, Chamber Music
Tzyy-Sheng Lee	Associate Professor	Ph.D. in Composition, University of Pennsylvania, USA	Composition, Theory, Chamber Music
Lap-Kwan Kam	Associate Professor	Ph.D. in Musicology, University of Vienna, AUSTRIA	Musicology, European Music
Yu-Chung Tseng	Associate Professor	D.M.A in Composition, University of North Texas, USA	Composition, Computer Music
Chao-Ming Tung	Assistant Professor	Postgraduate Study in Composition, Folkwang Hochschule Essen University, GERMANY	Composition, Multimedia
Ya-Li Gao	Assistant Professor	Ph.D. in Musicology, Paris X-Nanterre University, FRANCE	Musicology, East Asian Music





# Graduate Institute of Architecture

## History and Goal

Founded in 2000, the National Chiao Tung University Graduate Institute of Architecture (GIA) undertakes Contemporary Architectural Design and Digital Design & Theory as its research areas in response to the emerging issues and rapid development of architecture in the new era. Committed to the excellence of architectural education, it retains a small size that encourages close interaction between faculty members, graduate students, and university undergraduates. Although the School is a relatively small in size, it is globally recognized for its excellence.

## PROGRAM

### Master of Architecture II (MArch-II)

The core of the curriculum is advance design studios, combined with lectures and seminars on contemporary theory, history, and criticism, innovative building technology, professional practice and digital media skills. Residence: 2 years or 4 semesters.

### Master of Architecture I (MArch-I)

A professional degree program with an intensive curriculum setup which aims to provide a rigorous professional grounding of skills and a solid intellectual base of knowledge in architecture. Residence: 3 and 1/2 years or 7 semesters.

### Master of Digital Architecture or Master of Science in Architecture (MS)

An emerging program focusing on the implication of technology in design which aims to cultivate next-generation interdisciplinary and integrative design talents and research scholars. Residence: 2 years or 4 semesters.

## Doctor of Philosophy in Architecture (Ph.D.)

The Ph.D. program focuses on the research areas of digital media theory and application, and expects to make contributions to the general architecture practice and education. The main foci are: Digital Design & Fabrication, Virtual Space, Interactive Space, and Design & Media Study. Residence: 2 to 7 years. Students are required to obtain Ph. D. candidature within 3 years.





## Faculty Members

Name	Position	Education	Specialization
C David Tseng	Professor	Master of Architecture, Harvard University, USA	Architectural Design Architectural Theory Contemporary Architectural History Urban Design Theory
Chi-Yi Chang	Professor	Master of Architecture, Harvard University, USA	Architectural Design Architectural Theory Urban Design Theory
Shu-Chang Kung	Associate Professor	Master of Architecture, Master of Design, Harvard University, USA	Architectural Design Histories of Classical Western Architecture Histories of Contemporary Western Architecture Architecture History Architecture Theory Urban Design Theory
June-Hao Hou	Assistant Professor	Doctor of Design, Harvard University, USA	Design Computing Design Programming Design Math and Design New Technology and New Media
Pei-Hsien Hsu	Assistant Professor	Ph. D. in Architecture, University of Cambridge, UK	Architectural Design Design Computing Virtual Reality Information Visualization

# College of Humanities and Social Sciences



**College of Humanities and Social Sciences**  
**National Chiao Tung University**  
**ADDRESS: 1001 University Road, Hsinchu, Taiwan 300. ROC**  
**TEL: (+886) 3-5731968 FAX: (+886) 3-5720605**  
**Http://www.chss.nctu.edu.tw**  
**E-mail: chss@cc.nctu.edu.tw**