



**ICGC 112 Academic Writing and Research II (Advanced) 4**

**Prerequisites: ICGC 111 Academic Writing and Research I (Advanced)**

A focus on high levels of academic literacy and presentation skills in reading, writing, and public speaking for experts or near-expert users of English; utilization of advanced strategies to exploit secondary research and argumentation; application of advanced skills in critical thinking and rhetorical knowledge through class discussions and written and oral assignments

**ICGC 201 Global Realities 4**

**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**

An exploration and a critical analysis of key texts on poetry, literature, and legislative documents in order to understand the complexity and challenges of the world we live in; themes encouraging students to consider values, human rights and government; class discussions, journal writing, and presentation activities to demonstrate how students can contribute to the betterment of society

**ICGC 202 Literary Analysis 4**

**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**

A review of literary works from selected literary genres; an exploration of how literature informs our perceptions of the world by way of analytical and critical thinking; an analysis of short stories, poetry and drama; scaffolding of strategies for students to understand the function of a variety of literary forms

**ICGC 203 Creative Writing 4**

**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**

An examination of fictions, poetry, drama, and the media production through readings, speeches and films; comparisons of writing in different genres; a creation of the work of publishable quality by means of the consideration of audience and genre

**ICGC 204 Advanced Oral Communication 4**

**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**

Theories of persuasion, non-verbal techniques, and voice control for advanced presenters; strategies to develop high levels of voice control and expressions; activities including debates, presentations, and occasional speeches; the development of students' abilities to express themselves confidently in a variety of academic and professional environments through impromptu and prepared speeches

**ICGC 206 Literature In to Film 4**

**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**

An introduction to the technical aspects of translating literature into films; an exploration of the interplay between literature and films through an analysis of short stories, novels, and plays and their film versions; an exploration of the challenges merging both mediums

- ICGC 208      Language and Culture      4**  
**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**  
An examination of the interplay between language and culture; having texts and class discussions to focus on the importance of understanding the link between culture and languages; a completion of a research paper on the topic
- ICGC 210      First and Second Language Acquisition      4**  
**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**  
An introduction to how children develop their first language; comparing and contrasting of the second language development; theories of language development from behaviorism to more recent cognitive and functional approaches; the implications of theories
- ICGC 211      Topics in Comparative Literature A: Poetry      4**  
**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**  
An in-depth study of poetry, including metrics, forms, themes, ethnic voices, throughout history; an evaluation of poetry from different genres through a series of discussions, workshops and a term research paper
- ICGC 212      Topics in Comparative Literature B: The Short Story and the Novel      4**  
**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**  
A study of elements of fictions in short stories and novels through class workshops on characters, dialogue, plot and atmosphere; class discussions to analyze the effect of historical and social developments on selected themes
- ICGC 213      Topics in Comparative Literature C: Drama      4**  
**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**  
An exploration of ways to understand and appreciate drama by reading, watching, and analyzing theatrical performances; staging and enactment of a theatrical production; readings, essays, and theater workshop activities to prepare students for a final stage performance
- ICGC 214      Literary Non-fiction      4**  
**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**  
Exploration of creative nonfiction, a flourishing genre of writing a step away from academic work; reading of compelling, informative, and insightful but also entertaining, imaginative, and risky nonfiction work; overview of various techniques utilized within this field of writing and media; analysis and response to a variety of texts

**ICGC 215 Writing for Research 4**  
**Prerequisites: ICGC 103 Public Speaking or ICGC 112 Academic Writing and Research II (Advanced)**

A student-centric approach to developing research writing skills; an overview of the conventions of the world of research with an emphasis on academic honesty and academic style; use of sample papers to provide students with models to prepare effective abstracts, literature reviews, research paper outlines and short academic articles

### Life Appreciation

**ICGH 113 Moving Pictures: A History of Film 4**  
**Prerequisites: -**

An investigation of European, American and Asian film as art, philosophy, social commentary, propaganda, self-expression, well-being and social harmony; a focus not only on techniques, style and technological advances but on interpretation, comparison and criticism

**ICGH 117 Drawing as Creative Expression 4**  
**Prerequisites: -**

Develop creativity and cognitive learning; utilize visual communication, design and art principles; experience multiple tools, techniques, medium, experimental mark making; research, analysis, observation, gesture, principles and elements of design and composition; examine, analyze, observe and reinterpret the human figure, plant and still life forms; research, interpret, evaluate, analyses contemporary artists; personal evaluation; personal expression

**ICGH 118 Photography Visualizing in the Digital Age 4**  
**Prerequisites: -**

Basic skills and aesthetic principles of photography, how the camera works, types of cameras and digital image capture, techniques in taking pictures, in camera editing, specialized forms of photography, simple editing adjustments, the aesthetics of picture taking

**ICGH 119 Listen! Soundscapes, Well-Being and Musical Soul Searching 4**  
**Prerequisites: -**

An examination of sound and music as sources of pleasure, aesthetic experience, well-being as well as stress; discussion of music's expressivity and the emotions it induces; cases studies linking music experience to aspects of perceptual training, personal development, public health and the appreciation of nature

**ICGN 105 Ecology, Ecosystems and Socio-Economics in Southeast Asia 4**  
**Prerequisites: -**

Human impacts on Southeast Asian ecology; human impacts on Southeast Asian's biodiversity and natural resources; fundamental ecological and resource management principles; current sustainable development issues; sustainable development practices for Southeast Asia

<b>ICGN 108</b>	<b>Essentials of Culinary Science for Food Business</b>	<b>4</b>
<b>Prerequisites: -</b>		
Changes during preparation, heating, and storage of raw materials and of finished products, foodservice and commercial packaged food industries; chemical, sensory, and nutritional natures of food, food safety concepts, changing trends and interests, legal requirements of food establishment		
<b>ICGN 109</b>	<b>Food for Health</b>	<b>4</b>
<b>Prerequisites: -</b>		
Knowledge of general human nutritional requirements; the health benefits of various foods; quality and safety of the various types of food including processing; health and nutritional value		
<b>ICGN 110</b>	<b>Maker Workshop</b>	<b>4</b>
<b>Prerequisites: -</b>		
Mechanical design consideration, 3D drawing, safety in design; motion in 1 and 2 Dimension; sound and oscillation motion, mechanical properties of materials; basic electronics, circuit analysis, soldering; microcontroller, basic programming		
<b>ICGN 112</b>	<b>Stargazer</b>	<b>4</b>
<b>Prerequisites: -</b>		
Basic ideas of astronomy, astrophysics and cosmology; the progress of human understanding of the universe; the impact of scientific method on astronomical observation; the Earth & Moon; the Solar System; the lifecycle of stars; Black Holes; galaxies; and the current understandings about the origins and future of the universe		
<b>ICGN 113</b>	<b>Plants, People and Poisons</b>	<b>4</b>
<b>Prerequisites: -</b>		
The plant world; the way plants grow and reproduce; modern technologies used for improving agricultural methods; the basics of plant biology; the distinctions among major groups of plants; the social implications of plant use and abuse		
<b>ICGN 115</b>	<b>Human Evolution, Diversity and Health</b>	<b>4</b>
<b>Prerequisites: -</b>		
Changing modern society; human ability; human body; human distinctiveness; human diversity; human evolution; human health; human origins; primate diversity; scientific advancements		
<b>ICGN 120</b>	<b>Chemistry of Cosmetics and Dietary Supplements</b>	<b>4</b>
<b>Prerequisites: -</b>		
Chemistry of cosmetic products; basic sciences behind common aesthetic medical procedures; basic biochemistry of human skins; basic functioning of vitamins, minerals, and specialty supplements		

<b>ICGN 124</b>	<b>Climate Change and Human Society</b>	<b>4</b>
<b>Prerequisites: -</b>		
Human activities and the global climate; consequences for human society; consequences for the essential life support systems; perspectives on human health and diseases; adapting to global climate change; mitigating global climate change; an optional field visit included		
<b>ICGN 125</b>	<b>Games and Learning</b>	<b>2</b>
<b>Prerequisites: -</b>		
History of games, combinatorial games, games of chance, game theory		
<b>ICGP 101</b>	<b>American Flag Football</b>	<b>1</b>
<b>Prerequisites: -</b>		
A ball based sport course emphasizing techniques, non-contact game play, including dodging, throwing, and catching and development of teamwork management, communication, and terminology		
<b>ICGP 102</b>	<b>Badminton</b>	<b>1</b>
<b>Prerequisites: -</b>		
A racket based sport course stressing technique, strategies, grip, serving, positioning and movement, game play in both singles and doubles		
<b>ICGP 103</b>	<b>Basketball</b>	<b>1</b>
<b>Prerequisites: -</b>		
A ball based sport course emphasizing attentiveness, dribbling, passing, shooting, rebounding, ball control, game play, and development of game strategies		
<b>ICGP 104</b>	<b>Body Fitness</b>	<b>1</b>
<b>Prerequisites: -</b>		
A comprehensive course in one or more exercise techniques: strength/resistance, cardio, plyometric, stretching, high-intensity interval training, and calisthenics; to maintain health and wellness		
<b>ICGP 105</b>	<b>Cycling</b>	<b>1</b>
<b>Prerequisites: -</b>		
A course designed on cycling instruction for safety, fitness, riding techniques, posture, communication, knowledge of equipment and hazards, for recreational and commuter cycling		
<b>ICGP 106</b>	<b>Discover Dance</b>	<b>1</b>
<b>Prerequisites: -</b>		
A dance based course of current forms and techniques in one or more categories: African/Jazz, Worldwide Dances/Latin Dances, Professional Performance Dance, Modern Dance, Hip-hop/Funk		
<b>ICGP 107</b>	<b>Golf</b>	<b>1</b>
<b>Prerequisites: -</b>		
A club based game course designed on developing correct grip, stance, posture, swing, and knowledge of equipment, rules, regulations, and etiquette		

<b>ICGP 108</b>	<b>Mind and Body</b>	<b>1</b>
<b>Prerequisites: -</b>		
A course stressing meditation postures, techniques, movement, and breathing to achieve positive mental state		
<b>ICGP 109</b>	<b>Selected Topics in Sports</b>	<b>1</b>
<b>Prerequisites: -</b>		
Learning concepts, rules and strategies through planned and structured movements by way of sport or activity to enhance a healthy lifestyle		
<b>ICGP 110</b>	<b>Self Defense (Striking)</b>	<b>1</b>
<b>Prerequisites: -</b>		
External martial arts (striking) course emphasizing hard physical impact and exertion, muscular strength and tension, maximizing speed and power, through body coordination		
<b>ICGP 111</b>	<b>Self Defense (Grappling)</b>	<b>1</b>
<b>Prerequisites: -</b>		
Internal martial arts (grappling) course stressing timing, awareness, precision, and techniques, using body leverage for throws, take downs, pins, and submissions		
<b>ICGP 112</b>	<b>Soccer</b>	<b>1</b>
<b>Prerequisites: -</b>		
A ball based sport course stressing alertness, ball control, including dribbling, passing, trapping, shooting, ball movement, game play, and development of strategies through drills and competitive play		
<b>ICGP 113</b>	<b>Social Dance</b>	<b>1</b>
<b>Prerequisites: -</b>		
A dance based social sport or activity course of choreographed movements, styles and regulations from International Ballroom (Standard) and International Latin dances		
<b>ICGP 114</b>	<b>Swimming</b>	<b>1</b>
<b>Prerequisites: -</b>		
A water based sport course stressing swimming techniques, breathing, and knowledge of buoyancy, propulsion, and water safety		
<b>ICGP 115</b>	<b>Tennis</b>	<b>1</b>
<b>Prerequisites: -</b>		
A racket based sport course of techniques, strategy, grip, serve, game play, ball tracking, timing, shot control, through drills, live ball hitting sessions, and competition		
<b>ICGP 116</b>	<b>Volleyball</b>	<b>1</b>
<b>Prerequisites: -</b>		
A ball sport course emphasizing passing, setting, serving, developing strategies, positions, game play, teamwork management, and communication		

**ICGS 102 Business Sustainability and the Global Climate Change 4**

**Prerequisites: -**

Study on the role of business in the society; the basic concept of sustainability; global governance; sustainable development; social inequalities and social inclusion; environment sustainability; climate change; climate change mitigation; climate change adaptation; green marketing; business sustainability

**ICGS 115 Sociology in the Modern World 4**

**Prerequisites: -**

Sociology as a principle for understanding the modern world, life appreciation; a field of study explaining social, political, and economic phenomena; social interactions and social organizations; sociological perspectives; methodologies and sociological insights; topics relevant to the modern world including culture, socialization process, family, social inequality, gender relations, racism, ageism, modern media, and social change; global social problems; evaluation of societies; influencing and improving life's quality

**ICGS 125 American History, Popular Media and Modern Life 4**

**Prerequisites: -**

Exploring modern American history through the lenses of popular media and the state's power projection through hard and soft power; introducing the concept of life in the roaring twenties and the Great Depression, investigating available media sources during the war time from World War I, World War II, and the Cold war; understanding historical events impacting the American life including feminist and LGBT movement, the Vietnam War, African-American civil rights movement; discussing the importance modern digital media platforms and social media

**ICGS 126 Introduction to Psychology 4**

**Prerequisites: -**

Human behaviour and mental functioning; the nervous system; consciousness; sensation and perception; psychogenetic, life-span development; thinking, memory, language, conditioning and learning, motivation, personality, and stress

**ICGS 127 Positive Psychology 4**

**Prerequisites: -**

Concepts of success; societies emphasis on financial wealth and the accumulation of material things versus the importance of having a loving family, developing rewarding relationships with friends and colleagues; career achievement and the respect of others; regularly feeling positive emotions, developing morally and spiritually, engaging in worthwhile activities; staying physically fit; success as a multi-faceted and intensely personal concept; the exploration of well-being from the field of positive psychology; developing understanding of what comprises a successful life with an emphasis on greater self-expression and overall well-being



**ICGS 128      Global Gastronomy and Cuisines      4**

**Prerequisites: -**

Understanding the interconnection between gastronomy, culture, society, and local and global food systems; highlighting the global food production and consumption trends; examining diverse cultures through the food and food preparation; emphasis on multicultural context in cooking practices; understanding the current trend in various healthy diets and cuisines

**ICGS 129      Tea Studies      2**

**Prerequisites: -**

What is tea, main tea varieties, main tea types, climatic conditions for sustainable growth of tea, important tea growing countries and regions, tea processing, tea and health, tea tasting and evaluation, tea utensils and preparation, tea and food pairing

**ICLL 100      Self Development      2**

**Prerequisites: -**

Life skills for 21st century workplace through learning or training activities in various topics including creativity, growth mindset, leadership, and emotional intelligence or other selected personal development activities approved by the academic advisor and Curriculum Administrative Committee

**Global Citizenship**

**ICGH 116      World Cinemas      4**

**Prerequisites: -**

An introduction, practice and an application of languages to critical thinking and analysis of key world cinema texts; principal critical methods and theoretical debates of film theory; theoretical perspectives including structuralism, semiology, Marxism, feminism, psychoanalysis, post-structuralism, and cultural studies; questions of narrative and narration, realism, formalism, modernism, postmodernism, postcolonialism, gender, sexuality, and ideology

**ICGH 120      Thai and ASEAN Cinema      4**

**Prerequisites: -**

An introduction, practice and an application of languages to critical thinking and analysis of Thai and ASEAN film texts; examine key film languages and textual examples, including narrative theories; genre, film theories; an analysis of key film texts; the development of skills in research, writing and analytical thinking

**ICGH 121 The End of the World? Development and Environment 4**

**Prerequisites: -**

An integrated and system oriented view on applied ethics with an eye on development, the environment and technology; emphasis on the intersection between the central notions of justice, nature and technology, particularly under consideration of sustainability; critical analysis of current states of affairs in terms of diverse political traditions, the history of colonialism and the dialectic between globalization and segregation; examples and cases studies include issues of public health, education, food technology, global institutionalization, energy management, the international monetary system, trade, labor migration, and violations of human rights

**ICGH 122 Introduction to Asian Philosophy 4**

**Prerequisites: -**

A differentiation between the main schools of Asian philosophy, including Buddhism, Hinduism, Confucianism, Taoism, Jainism, among others; summaries of foundational concepts and themes; the influences of these philosophies on the beliefs and cultures as well as the politics, economics and legal frameworks around the world

**ICGH 123 Faiths, Ecological Justice, and the Tropical Rainforests 2**

**Prerequisites: -**

Biological diversity; ecological justice; environmentally ethical actions; environmental justice; faiths; indigenous peoples; impacts; interconnection; interdependence; religions; religious diversity; social equity; social justice; threats; tropical rainforests

**ICGL 101 Elementary German I 4**

**Prerequisites: Placement test**

Greetings, introducing oneself or others, German alphabet and phonemes, personal information, numbers from 1 – 100 and price quotations, expressing wishes, telling the time and making appointments, quality of items, measurements; verb forms, pronouns, sentence structure, gender of nouns, accusative case and plural forms, negation

**ICGL 102 Elementary German II 4**

**Prerequisites: Placement test or ICGL 101 Elementary German I**

Ordering and paying for meals in a restaurant, preferences of food and drinks, giving and asking for directions, reading a map, preferences of work conditions, job advertisements; essay writing, yes/no questions, imperative forms, compound verbs, preposition with dative case, modal verbs I, German sentence bracket

**ICGL 103 Elementary German III 4**

**Prerequisites: Placement test or ICGL 102 Elementary German II**

Health advice and problems, healthy and unhealthy lifestyles, events and accidents, travel reports, curriculum vitae (CV); possessive articles in nominative, accusative and dative case, perfect tense, connectors, modal verbs II

- ICGL 111 Elementary Japanese I 4**  
**Prerequisites: Placement test**  
Hiragana and Katakana characters; fundamentals of basic Japanese grammar (noun-ending sentences, particles, demonstratives, verb-ending sentences, non-past and past tenses); scaffolding of basic vocabulary; basic communication about personal topics (self and others); description of Japan; designing written products in the target language; expressing existence, preferences, and agreement; comparing cultures
- ICGL 112 Elementary Japanese II 4**  
**Prerequisites: Placement test or ICGL 111 Elementary Japanese I**  
Kanji characters (approximately 50); fundamentals of basic Japanese grammar concepts (particles, verbs of giving and receiving, na-adjective-ending sentences, i-adjectives-ending sentences, non-past and past tenses, and classifiers); scaffolding of basic vocabulary; basic communication about daily life topics; designing written products in the target language; expressing simply points of view, describing people and daily life activities; comparing cultures
- ICGL 113 Elementary Japanese III 4**  
**Prerequisites: Placement test or ICGL 112 Elementary Japanese II**  
Kanji characters (approximately 50); fundamentals of basic Japanese grammar concepts (verb conjugation (masu-form, te-form, nai-form, and dictionary form), and related sentence patterns; polite style of speech, and plain style of speech, particles); scaffolding of basic vocabulary; basic communication about various topics; designing written products in the target language; expressing points of view, describing people and various activities; comparing cultures
- ICGL 121 Elementary French I 4**  
**Prerequisites: Placement test**  
Fundamentals of basic French grammar (pronouns, present tense conjugation, gender/number, adjectives, prepositions); scaffolding of basic vocabulary; basic communication about personal topics (self and others); identifying and describing French speaking countries; designing written products in the target language; expressing existence, preferences and agreement; comparing cultures
- ICGL 122 Elementary French II 4**  
**Prerequisites: Placement test or ICGL 121 Elementary French I**  
Fundamentals of basic French grammar (present and future tense, adjective gender, place & agreement, more complex prepositions, more complex questions); scaffolding of simple vocabulary; simple communication about daily life topics (in France and in their country); designing written products in the target language; expressing simply point of view, describing people and daily life activities; comparing cultures
- ICGL 123 Elementary French III 4**  
**Prerequisites: Placement test or ICGL 122 Elementary French II**  
Fundamentals of more complex French grammar (present and future tense, adjective gender, place & agreement, more complex prepositions, questions and past tense notions); scaffolding of more complex vocabulary; longer communication about daily life topics (in France and in their country); designing written products in the target language; expressing point of view, describing people and daily life activities; comparing cultures

- ICGL 131 Elementary Chinese I 4**  
**Prerequisites: Placement test**  
 The Chinese phonetic system (Pinyin); the Chinese basic writing system (Stroke order); Chinese characters (approximately 100); fundamentals of basic Chinese grammar (interrogative pronouns, the 的 particle, yes/no questions with 吗, demonstrative pronouns, classifiers, adverbs 也, 都); scaffolding of basic vocabulary; basic communication about personal topics (self and others); describing China; designing written products in the target language; expressing existence, preferences and agreement; comparing cultures
- ICGL 132 Elementary Chinese II 4**  
**Prerequisites: Placement test or ICGL 131 Elementary Chinese I**  
 The Chinese phonetic system (Pinyin); the Chinese writing system; Chinese characters (approximately 100); fundamental Chinese grammar concepts (interrogative pronouns, classifiers, the “的” particle, “的” phrases, adverbials, continuous action sentence structures and reduplication of verbs); scaffolding of basic vocabulary; basic communication about daily life topics; designing written products in the target language; expressing simply points of view, describing people and daily life activities; comparing cultures
- ICGL 133 Elementary Chinese III 4**  
**Prerequisites: Placement test or ICGL 132 Elementary Chinese II**  
 The Chinese phonetics (Pinyin); Chinese characters (approximately 150) ; Fundamentals of basic Chinese grammar concepts (interrogative pronouns, modal verbs, complex sentences, the modal particle “le” (了), complements of state, complements of result, complements of duration); scaffolding of basic vocabulary; basic communication about various topics; designing written products in the target language; expressing points of view; telling directions; describing oneself and other people’s abilities; comparing cultures
- ICGL 141 Elementary Spanish I 4**  
**Prerequisites: Placement test**  
 Fundamentals of basic Spanish grammar (pronouns, present tense conjugation, gender/number, adjectives, prepositions); scaffolding of basic vocabulary; basic communication about personal topics (self and others); identifying and describing Spanish speaking countries; designing written products in the target language; expressing existence, preferences and agreement; comparing cultures
- ICGL 142 Elementary Spanish II 4**  
**Prerequisites: Placement test or ICGL 141 Elementary Spanish I**  
 Fundamentals of basic Spanish grammar (pronouns, present tense conjugation, reflexive verbs, gender/number, adjectives, prepositions); scaffolding of basic vocabulary; basic communication about personal topics (self and others); identifying and describing Spanish speaking countries; designing written products in the target language; expressing existence, preferences and agreement; talking about daily habits
- ICGL 143 Elementary Spanish III 4**  
**Prerequisites: Placement test or ICGL 142 Elementary Spanish II**  
 Towns, quarters and cities; directions; past experiences; present perfect tense, past tense indefinido; verbs ser, estar and hay; vocabulary of places; time markers for past tense; verbs empezar a+ infinitive; verbs ir / irse

- ICGL 160 Introduction to Thai Language and Culture 4**  
**Prerequisites: -**  
 Fundamental vocabularies and structures for various communicative situations in everyday use and introduce basic aspects of Thai culture
- ICGL 161 Elementary Thai I 4**  
**Prerequisites: Placement test**  
 Listening and speaking skills on the following topics: introducing oneself one's friend and family, basic food and drink ordering, places, directions, transportation, buying tickets, clothing items, colours, and sizes, bargaining, counting and using classifiers, reading and writing Thai consonants, vowels placed after, before, above, and below the consonants, Thai numbers, live and dead syllables
- ICGL 162 Elementary Thai II 4**  
**Prerequisites: Placement test or ICGL 161 Elementary Thai I**  
 Listening and speaking skills on the following topics: one's schedule, making appointments, favorite leisure activities, ordering food, drinks and desserts with special requests, presentation of one's plan for activities during school break, continuation of Elementary Thai I in reading and writing skills, consonant clusters, tone marks, words with special spelling rules, reading short paragraphs
- ICGL 163 Elementary Thai III 4**  
**Prerequisites: Placement test or ICGL 162 Elementary Thai II**  
 Listening and speaking skills on the following topics: going to see the doctor, looking for a house for rent, seasons, travel and festivals
- ICGL 170 Diversities in Multilingual Societies 2**  
**Prerequisites: -**  
 Multilingual societies; cultural diversities; cross-cultural communication; Chinese-, German-, French-, Japanese, and Spanish-speaking cultures; Chinese-, German-, French-, Japanese, and Spanish languages; cultural conflicts; cultural gaps; cultural shocks; cultural discoveries; cultural awareness; cultural harmonies; foreign visitors to Thailand; working with Thai people
- ICGL 201 Pre-intermediate German I 4**  
**Prerequisites: ICGL 103 Elementary German III or Placement Test**  
 Clothing and accessory, appearance, shopping for clothes and accessory family members, present and past families, statistics, festivities and culture, dates, presents; comparative forms of adjectives, modal verbs past tense, dependent clauses (cause and condition), personal pronouns, accusative and dative cases
- ICGL 202 Pre-intermediate German II 4**  
**Prerequisites: ICGL 201 Pre-Intermediate German I or Placement Test**  
 Media usage and Internet-shopping, advertisement, expressing surprise, meeting someone for the first time, country and city life, cultural capitals in Europe; direct and indirect questions, adjective without article, relative clause and pronoun, modal verb in simple past, sub-clause with als

- ICGL 203      Pre-intermediate German III      4**  
**Prerequisites: ICGL 202 Pre-Intermediate German II or Placement Test**  
Professional biographies, job announcements, festivities and customs, emotions, movie synopsis, products and inventions; reasons with weil and denn, nominalization, preposition with dative, sub-clause with wenn and um zu, passive voice
- ICGL 211      Pre-intermediate Japanese I      4**  
**Prerequisites: ICGL 113 Elementary Japanese III or Placement Test**  
Kanji characters (approximately 50); fundamentals of basic Japanese grammar concepts (verb conjugation (masu-form, te-form, nai-form, and dictionary form), and related sentence patterns; polite style of speech, and plain style of speech, particles); scaffolding of basic vocabulary; basic communication about various topics; design of written products in the target language; expressing points of view, describing people and various activities; comparing cultures
- ICGL 212      Pre-intermediate Japanese II      4**  
**Prerequisites: ICGL 211 Pre-Intermediate Japanese I or Placement Test**  
50 Kanji characters; explaining the state of things; describing necessary things to do in advance as preparations for the future; expressing own intentions, plans, and schedule; expressing own guess and inference; asking someone to take a message or conveying a message; stating standards or norms, when one explains the manner of doing a certain action or work; explaining a condition in which a certain action is performed; stating everyday habitual actions
- ICGL 213      Pre-intermediate Japanese III      4**  
**Prerequisites: ICGL 212 Pre-Intermediate Japanese II or Placement Test**  
50 Kanji characters; expressing judgments under certain conditions; stating a purpose or an aim; describing changes in human ability and conditions; describing an action performed by a third person, or an action when one feels annoyed or troubled, using passive verbs; expressing something with the most important information emphasized; describing natural phenomena, happenings, and events, together with their causes; clearly telling what speakers consider as questions, by using a question with an interrogative as a component of a sentence; using appropriate expressions for giving and receiving of things and actions, depending on the relationship between the giver and the receiver, in terms of social status; telling usage, evaluation, necessary time, expense, etc
- ICGL 221      Pre-intermediate French I      4**  
**Prerequisites: ICGL 123 Elementary French III or Placement Test**  
Developing further knowledge of French grammar at the pre-intermediate level (present, past and future, more complex interrogative sentence, negative sentence, comparative and pronouns); scaffolding of more complex vocabulary; more complex and longer communication about personal needs, solving simple problems; interacting in predictable context topics in French; designing written products in the target language; expressing points of view, giving simple advices and interacting in daily life activities; comparing cultures

- ICGL 222 Pre-intermediate French II 4**  
**Prerequisites: ICGL 221 Pre-Intermediate French I or Placement Test**  
Extending further knowledge of French grammar at the pre-intermediate level (hypotheses and conditions, future, conditional, pronouns, direct and indirect speech, imperative and gerundive); scaffolding of more complex vocabulary; longer communication about solving problems and expressing feelings; commenting on attitudes and justifying actions in predictable context topics in French; comparing cultures
- ICGL 223 Pre-intermediate French III 4**  
**Prerequisites: ICGL 222 Pre-Intermediate French II or Placement Test**  
Developing further knowledge of French grammar at the pre-intermediate level (comparative, complex interrogative sentence, gerundive, subjunctive present in regular and irregular forms, passive voice); scaffolding of more complex vocabulary; longer communication about personal feelings, wishes and hopes; complaining and talking about difficulties, suggesting solutions; comparing cultures
- ICGL 231 Pre-intermediate Chinese I 4**  
**Prerequisites: ICGL 133 Elementary Chinese III or Placement Test**  
Chinese characters (approximately 300); identifying pre-intermediate level Chinese grammar concepts (complements of duration, expressing approximate numbers, comparative sentences, complements of quantity, exclamatory sentences); developing listening, speaking, reading and writing skills through an integrated approach; communication about various topics; comparing two cities in various aspects; comparing the seasons in China and Thailand; activities and festivals in each season; organizing a trip
- ICGL 232 Pre-intermediate Chinese II 4**  
**Prerequisites: ICGL 231 Pre-intermediate Chinese I or Placement Test**  
Chinese characters (approximately 300); identifying pre-intermediate level Chinese grammar concepts (past experiences, complements of frequency, the structure of 是.....的, reduplication of adjectives, S-P phrases, complements of result II, simple passive sentences); developing listening, speaking, reading and writing skills through an integrated approach communication about various topics; sports or entertainment; expressing unlucky stories; describing appearance and clothes; Chinese style weddings (1)
- ICGL 233 Pre-intermediate Chinese III 4**  
**Prerequisites: ICGL 232 Pre-intermediate Chinese II or Placement Test**  
Chinese characters (approximately 300); identifying pre-intermediate level Chinese grammar concepts (continuous actions or states, Chinese style weddings, Chinese construction quadrangles, existence emergence sentences, “把” sentence I, “把” sentence II, “被” sentence, adverb “又”); developing listening, speaking, reading and writing skills through an integrated approach; communication about various topics; travelling by airplane; Beijing Opera performances; outdoor activities; reunions with old friends

<b>ICGL 241</b>	<b>Pre-intermediate Spanish I</b>	<b>4</b>
<b>Prerequisites: ICGL 143 Elementary Spanish III or Placement Test</b>		
Habits; pronominal verbs; porque/para; furniture and parts of the house; appearance; family, irregular verbs in present tense; present progressive		
<b>ICGL 242</b>	<b>Pre-intermediate Spanish II</b>	<b>4</b>
<b>Prerequisites: ICGL 241 Pre-Intermediate Spanish I or Placement Test</b>		
Leisure activities; intentions and projects; pain, discomfort and symptoms; parts of the body; vocabulary of food; ir a+ infinitive; present perfect; differences between ser and estar; personal pronouns for objects; verb gustar		
<b>ICGL 243</b>	<b>Pre-intermediate Spanish III</b>	<b>4</b>
<b>Prerequisites: ICGL 242 Pre-Intermediate Spanish II or Placement Test</b>		
Past habits, customs and circumstances; past and present actions; advice, instructions (imperative); future situations and actions, conditions, hypotheses; past experience; imperfect verb tense; indefinido verb tense; present perfect verb tense; contrast of past tenses		
<b>ICGN 126</b>	<b>Plant Society</b>	<b>2</b>
<b>Prerequisites: -</b>		
People interacting with the plant and fungal worlds; differences among cultures and the indigenous uses of medicinal, textile and food plants; the benefits, problems and social implications of their use; hands-on experiences with techniques and methods used by field scientists		
<b>ICGS 106</b>	<b>Fashion and Society</b>	<b>4</b>
<b>Prerequisites: -</b>		
Design elements of fashion, fashion terminology, fashion reflecting its temporal and spatial context, fashion and the development of art, fashion is a cultural expression, fashion is creativity, fashion needs customers' approval and endorsements, fashion and consumer behaviour, fashion and consumerism, and ethical issues of fashion		
<b>ICGS 111</b>	<b>Exploring Religions</b>	<b>4</b>
<b>Prerequisites: -</b>		
Major religions in the world: Hinduism, Buddhism, Sikhism, Chinese religions, Shinto, Judaism, Christianity, and Islam; origins of the three religious groups, religions arising in India, religions of China and Japan, and the religions of the family of Abraham; similarities and differences; contemporary new religious developments and related issues; religious diversities present in the world		



**ICGS 112      Geography of Human Activities      4**

**Prerequisites: -**

Global Learning Initiative class; a systematic study of patterns and processes of geography; understanding human perceptions of surroundings and alterations of the earth's surface; diversity of cultures, beliefs, and ways of life; establishing global unity and harmony; recognition of equality and respect between persons in diverse regional geographical settings; raising awareness of one's own humanity and human responsibilities; the interrelationship between humans and the spaces they create; human activity as interdisciplinary by nature; the physical and socially created environment people live in; human interactions shaping the human understanding of the environment; the utility of resources; phenomena on the earth's surface relating to human actions; concepts and geographical methodologies; examination of social organizations and environmental consequences; a broad dynamic domain reflecting such developments and issues as social bias, discrimination, and stereotyping in the contemporary world; associating a critical geographical perspective on the past, present and future achievement of the social world

**ICGS 123      Tourism Concepts and Practices      4**

**Prerequisites: -**

Exploring tourism as a geographical system approach and looking at the characteristics of tourism and the demand side first by examining driving forces shaping the strong growth of global tourism and Thailand tourism; the reasons for travelling and selecting a travel destination; examining the roles of tourism organisations both in the public and private sectors especially national tourism organisations, travel suppliers, and travel intermediaries; introducing the concept of community art event and creative tourism for promoting cultural diversity and social inclusion; and special interest tourism in Thailand

**ICGS 130      Political Science      4**

**Prerequisites: -**

The understanding of politics and political systems of the current world; interactions and connections of different ideas; systems of thought and conflict in contemporary society; analysis of political phenomenon; collecting information, organizing information, organizing in groups, analyzing information, presenting clearly and concisely on political phenomenon, state typology, political taxonomy, ideological persuasion, voting systems and outcomes

**ICGS 131      Introduction to International Studies      4**

**Prerequisites: -**

The field of international studies; interdisciplinary approaches; economic globalization; the Bretton Woods system and neoliberalism; political globalization; the United Nations system, the International Court of Justice, and Human Rights; cultural globalization; migration diaspora and transnationalism; the internet and global media; development; modernization and dependency; Global North and Global South; traditional and human security; food; health; energy; environment

**ICGS 132      Career Preparation in a Globalized World      4**

**Prerequisites: -**

Trends in national, regional and international job markets; self-assessment on career options; career plan creation; principles in business communication; job search process and tools; resume, cover letters; interview preparation and simulation; dimensions of culture

**ICGS 133      Foundation of Mediterranean Cultures      4**

**Prerequisites: -**

The Mediterranean as a source of Western culture; Egypt and the Fertile Crescent; Mohammed and the Muslim World; the Promised Land: Moses' Israel; Jesus and the birth of Christianity; Greek history and civilization; Ancient Italy; arts in Florence and Venice; Modern Italy history; Italian food; the World of Fashion in modern Italy; Italian film; Italian music

**Critical Thinking**

**ICGH 101      Biotechnology: from Science to Business      4**

**Prerequisites: -**

Biotechnology, bioethics, and the law, biotechnology and the regulatory framework, genetic testing, patenting life, biobanks and modern genomics research, genetically modified organisms, human and animal testing; bioterrorism, biological weapons laws, bio-prospecting, pharmaceutical pricing, the future of the human beings and post-humanism

**ICGH 102      Famous Arguments and Thought Experiments in Philosophy      4**

**Prerequisites: -**

An examination of the most striking argumentative moves in Philosophy from Plato's Allegory of the Cave to Searle's Chinese Room and beyond; a transfer and an application of paradigmatic philosophical thinking to current open questions in politics and science

**ICGH 103      Logic, Analysis and Critical Thinking: Good and Bad Arguments      4**

**Prerequisites: -**

Basic formal tools from sentential and predicate logic; logical structures of arguments used in the everyday contexts of life; an analysis of their strengths and weaknesses; common fallacies in reasoning, including reasoning involving determining probabilities; a construction of good arguments using the principles of informal reasoning

**ICGH 105      Technology, Philosophy and Human Kind: Where Are We Now?!      4**

**Prerequisites: -**

An examination of major technological and scientific innovations across the globe and their effects on human life and thought; a focus on agriculture, steel, the printing press, the mechanical clock, magnifying lenses, antibiotics, electricity, steam and combustion engines, and transistor

**ICGH 106      The Greeks: Crucible of Civilization      4**

**Prerequisites: -**

An introduction to an overview of the philosophy and thought of Ancient Greece and its influence on contemporary civilization; theories about knowledge, propaganda, truth, art, psychology, happiness, justice and democracy

**ICGH 107 Contemporary Art and Visual Culture 4**

**Prerequisites: -**

Focusing on current issues in society as reflected in the new media utilized in art today; an analysis of images and group discussions regarding social and historical contexts of contemporary art; creative thinking skills; effects of globalization on the visual world; connections between global and local issues; an investigation of broader social and cultural matters such as ideology, gender, race, and ethnicity

**ICGH 109 Creative Thinking Through Art and Design 4**

**Prerequisites: -**

Combining hands-on studio experiences with demonstrations, lectures and discussions; developing creativity and gaining confidence in communicating one's own unique vision; exploring a variety of art and design mediums; understanding the elements of the visual language; implementing the creative process and creative thinking to develop individual solutions to open-ended problems

**ICGH 110 Drawing as Visual Analysis 4**

**Prerequisites: -**

Developing creativity and cognitive learning skills; utilizing visual communication, design and art principles; mark making; observation, analysis, record, representational plant and still life forms; practice, application, techniques for conventional pencil drawing tools: shape, form, perspective, lines, shading, value, negative space, texture, composition; observation; scientific illustration, realistic representational observation

**ICGH 115 Cinematic Languages and Its Application 4**

**Prerequisites: -**

An introduction, practice and an application of languages to critical thinking and analysis; examining key film languages and textual examples, including narrative theories; genre, film theories; an analysis of key film texts; the development of skills in research, writing and analytical thinking; applied knowledge to creative works; the presentation of original ideas and reflection on the craft approach

**ICGH 124 Life Drawing and Anatomy 4**

**Prerequisites: -**

An introduction, practice and application of observation drawing to record the human form; including key principles of composition, gesture and observation drawing techniques and design skills for static, gesture and motion poses; understanding record and identifying the anatomical make-up of the human form in muscles and skeletons; technical proficiency with suitable media for observation drawing; studio practice; hand-drawing from observations

**ICGH 125 How Can We Know What Is Good? Moral Reasoning and Behavior 4**

**Prerequisites: -**

A survey of philosophical, psychological and scientific contributions to the understanding of moral values and agency; hands-on construction, scrutiny and analysis of ethical argument regarding burning issues in applied ethics

<b>ICGH 126</b>	<b>Behavioral Ethics: Why Good People Do Bad Things</b>	<b>2</b>
<b>Prerequisites: -</b>		
Foundations of behavioral ethics, assumptions of ethical decision making, process of ethical decision making, cognitive errors in ethical decision making: incrementalism, self-serving bias, tangible and abstract, loss aversion, framing, and overconfidence, social and organizational pressures in ethical decision making, situational factors in ethical decision making		
<b>ICGN 107</b>	<b>The Chemistry of Everyday Life</b>	<b>4</b>
<b>Prerequisites: -</b>		
Portable electronics; the air we breathe; radiation from the sun; climate change; energy from combustion; energy from alternative sources; water; polymers and plastics; nutrition; health and medicine; genes and life		
<b>ICGN 111</b>	<b>Physics for CEO</b>	<b>4</b>
<b>Prerequisites: -</b>		
Basic concepts of physics impacting individuals and society on a daily basis: physical quantities, Newtonian mechanics and dynamics, energy and heat, electricity and magnetism, light and sound, and the electromagnetic spectrum		
<b>ICGN 123</b>	<b>The Earth's Dynamic Structure</b>	<b>4</b>
<b>Prerequisites: -</b>		
Introducing fundamental concepts and applying general geology at the beginning level; basic concepts of physical geology, emphasizing on surficial and deep earth processes, including minerals; rocks and their formations, crustal deformation, plate tectonics; weathering and erosion, formation of landscapes, geological resources and environmental geology		
<b>ICGN 127</b>	<b>Practical Mathematics</b>	<b>2</b>
<b>Prerequisites: -</b>		
Fibonacci numbers and the golden ratio, voting and election, data interpretation, probability, cryptography, financial mathematics		
<b>ICGS 103</b>	<b>Economics in Modern Business</b>	<b>4</b>
<b>Prerequisites: -</b>		
Forces of demand and supply, elasticity, opportunity cost; market structures, pricing strategy, business enterprise, consumers behavior; Thai economy, world economy, globalization and technology, profit maximizing, firm and organization, government policies; business analysis and managerial decision-making, competitive advantage, dynamic business environment		
<b>ICGS 113</b>	<b>Perspectives on the Thai Past</b>	<b>4</b>
<b>Prerequisites: -</b>		
The origins of the Thai people in pre-historic times to the late twentieth century; an alternative view incorporating the different regions and various ethnic groups making up present-day Thailand; key issues in Thai history; an analysis of the classics of Thai historiography; an evaluation and interpretation of a range of primary sources dealing with the Thai past; an understanding of how history is written		

**ICGS 134 Is Democracy Good? 4**

**Prerequisites: -**

Democracy as a political system and a 'normal' form of governance throughout the world, especially since the transitional Third Wave of democratization ending in the 1990's; democracy as a highly contested term; forms of governance; contestations in Thailand; arguments of Thai Style Democracy; defining democracy; different forms of democracy; local perception of democracy; critical debate on the merits of democracy; functionality; theoretical and in pragmatic situations; qualitative and quantitative analysis; democratic performance

**ICGS 135 Entrepreneurial Accounting 4**

**Prerequisites: -**

Fundamental accounting concepts; financial statements for small enterprises; financial statement analysis; cost-volume-profit analysis; management decision making; business taxation

### Leadership

**ICGN 114 The Scientific Approach and Society 4**

**Prerequisites: -**

Scientific literacy; the process of science discovery; verification, its limitation, and the influence in various disciplines; human and animal research ethics; the critical analysis of current scientific articles; the life cycle of scientific knowledge; modeling in science

**ICGN 128 Climate Emergency, Biodiversity Crisis, and Humanity at Risk 2**

**Prerequisites: -**

Anthropogenic activities; biodiversity crisis; biodiversity loss; biological diversity; climate change; climate crisis; climate emergency; ecosystem functions; harmful and unsustainable practices; humanity at risk; mitigation and adaptation; threats, impacts and consequences

**ICGS 104 Essentials of Entrepreneurship 4**

**Prerequisites: -**

Creating new businesses, capturing new markets, enhancing organizational effectiveness; entrepreneurship theories and frameworks, practices of promoting and managing start-ups; the life-cycle of an entrepreneurial venture, concept implementation; entrepreneurial pathway, customer analysis, integrated marketing, funding, securing and managing capital, human capital management under the disruptive environment

**ICGS 118 Skills in Dealing with People Across Cultures 4**

**Prerequisites: -**

The development of skills in dealing with people across cultures, covering topics such as: identity formation and conflict; ethics and moral behavior; values and communication across cultures; culture and tourism; culture and work motivation; culture in educational institutions

**ICGS 121      Abnormal Colleagues: How Do I Make This Work?      4**

**Prerequisites: -**

The stigma of psychological issues; the fear of the workplace gossips and job security; an avoidance of getting treatment and counseling; a recognition of various disorders and devising strategies to effectively communicate and work with people; improving the workplace productivity and relationships

**ICGS 136      Social and Health Issues in Thailand      4**

**Prerequisites: -**

Social and health issues in Thailand; experiential learning approach; site visits to various government and non-governmental organizations; small groups work; identification of issues and characterize the factors affecting the issues; prioritization of the urgency of the issues and determination of the possible solutions; proposing action plans addressing the issues

**ICGS 137      Witchcraft and Gender Representation      4**

**Prerequisites: -**

The term "witch" used to suppress women: accusations of witchcraft to eliminate strong, assertive women; accusations of demonic or magic sources demeaning to women; European, American and African use of witch accusations to stifle women; other forms of oppression of women: the Chinese foot binding, the Indian Suttee, the African genital mutilation; the meaning of gender; gender vs sex; marginalization of women in patriarchal societies; women's rights in the contemporary world; differing concepts of women's rights; global and national enforcement of women's rights; organizations concerned with gender and women's issues: UN, ILO, etc; an application of gender rights to other genders like LGBTQ

**ICGS 138      Business Event Essentials      4**

**Prerequisites: -**

An introduction to business event industry, meetings, incentive travels, conventions, exhibitions; decision making criteria, special events, business event organization management, venue management, logistics for business event industry, stakeholders in business event industry and local community engagement, standards in business event industry, ethics for business event professionals

**ICGS 139      Leadership and Change for a Global Society      4**

**Prerequisites: -**

Concepts and practices for leadership development; developing leadership skills and challenges of change in a global society; the need, vision, initiation for change, teamwork and collaboration for the efficient management

**ICLL 101      Professional Development      2**

**Prerequisites: -**

Professional skills for 21st century workplace through learning or training activities in various topics including innovation management, start-up business, agile workplace or other selected professional development activities approved by the academic advisor and Curriculum Administrative Committee

## Digital Literacy

<b>ICGH 111</b>	<b>Media Literacy: Skills for 21st Century Learning</b>	<b>4</b>
<b>Prerequisites: -</b>		
An integration of the media literacy, the media production, and the media ethics; accessing, analyzing, evaluating, questioning, and producing media texts; social, cultural, and political implications of the media; representations in the media; the media as political economy; the media aesthetics; the media and influence; audiences negotiating meaning		
<b>ICGN 116</b>	<b>Understanding and Visualizing Data</b>	<b>4</b>
<b>Prerequisites: -</b>		
An introduction to data analytics; roles and examples of the data-driven decision making; technology landscape; data kinds and types; data sources and collection techniques; data storage and standard formats; data processing workflow; summary from data; different types of visualization; data visualization tools		
<b>ICGN 118</b>	<b>Everyday Connectivity</b>	<b>4</b>
<b>Prerequisites: -</b>		
The Internet, computer networks, and the World Wide Web (W3) in the daily life and organizations; troubleshooting small network problems; identifying threats and avoiding dangers online; finding credible information on the Web; online communication tools, such as the social media and email, for professional branding; the basic e-business concepts and tools		
<b>ICGN 119</b>	<b>Computer Essentials</b>	<b>4</b>
<b>Prerequisites: -</b>		
Developing the digital literacy relating to the computer literacy and the information literacy; the computer hardware and its general functions; the operating systems; software packages and their daily use; computer security; the ethical use of the intellectual property		
<b>ICGN 129</b>	<b>Programming for Problem Solving</b>	<b>4</b>
<b>Prerequisites: -</b>		
Influence and impact of computer science on everyday life and society; the problem solving process in programming: abstraction, problem decomposition, algorithms; programming basic; privacy, ethical, and legal issues related to the software development		
<b>ICGN 130</b>	<b>Cryptography: The Science of Making and Breaking Codes</b>	<b>2</b>
<b>Prerequisites: -</b>		
Classical cryptography; cryptosystems; the shift cipher, the substitution cipher, the Hill cipher, the permutation cipher, the stream ciphers; the RSA encryption; cryptanalysis		
<b>ICGN 131</b>	<b>Digital Search Literacy</b>	<b>2</b>
<b>Prerequisites: -</b>		
The Information literacy relating to search term, the evaluation of the internet site and the quality of data; use of information; the ethical use of the intellectual property; the use of computer platforms; software, online services		

**ICGN 132      Digital Security and Privacy      2**

**Prerequisites: -**

Privacy rights of data and safeguarding personal information by the protection organizations, anonymizing of data, computer security relating to computer platforms, network, internet and smart devices; password managements and shortcomings, authentication factors and technology

**ICGN 133      E-Business: Technology and Digital Strategies      4**

**Prerequisites: -**

The Landscape of technologies in the digital enterprise and e-business; internet-based staples such as web hosting, domain-name acquisition, the social media, the payment systems; electronic business models and digital strategies; emerging trends in technology; legal and ethical issues

**ICGN 134      Introduction to Artificial Intelligence      2**

**Prerequisites: -**

The artificial intelligence terminology; machine learning types and techniques; guidelines for building the machine learning model; neural networks; an evaluation in the AI system; the real-world artificial intelligence; the future trends of the artificial intelligence; dangers and threats of the artificial intelligence

**ICGS 140      Fake News, Censorship and the Politics of Truth      4**

**Prerequisites: -**

Internet and hyper news flows; patterns of information consumption; knowledge of information authenticity; socio-political effects of 'fake news'; impacts and methods of data collection; censorship and contested 'digital space', fact-checking, source evaluation and trust-building online; social power of algorithms, quantification and profiling; citizens journalism and the traditional media

**ICLL 102      Skills for a Digital World      2**

**Prerequisites: -**

Twenty-first century skills for digital economy through learning or training activities in various topics including e-Commerce, Blockchain technology, and data science, or other selected activities approved by the academic advisor and Curriculum Administrative Committee



## Major Courses

### Core Courses

**ICIC 251 Contemporary Southeast Asia: Cultural Studies 4**

**Prerequisites: -**

An introduction to Southeast Asia (SEA) and its extraordinary diversity through the humanities, the arts and social sciences; emphasis on the intellectual and practical challenges linked to modernization and development; a study of the ways SEA-member states cope with the social, cultural, economic, political and religious issues brought about by globalization

**ICIC 252 Formal Reasoning: Human and Artificial 4**

**Prerequisites: -**

Logic and reasoning itself as a field of study; topics including formalization of propositions, arguments, proofs, puzzles, and predicates; logic as indispensable to understanding human language and thought; logic as a foundation for the language of animals and computers as well as artificial intelligence

**ICIC 253 Value Studies 4**

**Prerequisites:**

An introduction to value theory from a philosophical, sociological and economic perspective focusing on the interplay between value and culture; exposure to a wide array of theoretical approaches to the problematic relationship between the descriptive and the normative; considered as an introduction to Ethics, Philosophy and Economics Concentration

**ICIC 254 History of Ideas I 4**

**Prerequisites:**

An introduction and examination of the basic ideas having shaped individuals and societies; broadly conceived; a two-part course organized around four central themes: ethics, knowledge, power and society, and culture and difference; themes treated independently but considered as intersecting, historically and cross-culturally; readings drawn from a wide range of sources both East and West

**ICIC 255 History of Ideas II 4**

**Prerequisites: ICIC 254 History of Ideas I**

An introduction and examination of the basic ideas having shaped individuals and societies; broadly conceived; a two-part course organized around four central themes: ethics, knowledge, power and society, and culture and difference; themes not only be treated independently but considered as intersecting, historically and cross-culturally; readings drawn from a wide range of sources both East and West

**ICIC 256 Ethics and Media 4**

**Prerequisites:**

An introduction to the ethical issues and decisions editors face in covering and providing the news to the public; an examination of regulated and unregulated news from four different sources, including government, corporate, and privately owned, and public media outlets, as well as the various formats including print, broadcast, and digital (Internet and social media)

**ICIC 257      The Evolutionary Origins of Language and Culture      4**

**Prerequisites:**

An examination of the evolution of language and culture from the early hominids to modern man; a review of scientific research showing that both language and culture are evolutionary adaptations central to the success of the evolution of human beings

**ICIC 258      Language: The Human Essence      4**

**Prerequisites:**

A presentation of the primary areas of study in linguistics, including theoretical, biological, structural, psychological, social, and historical aspects of language; a focus on some of the greatest questions within the field of linguistics, such as 'What is language?', 'How does language work in the brain?', 'How does language operate as a system?', 'How does language develop?', 'How does language function in society?', or 'How does language change over time?'; topics including the nature of human language, grammatical aspects of language, the psychology of language, and language and society

**ICIC 259      Intercultural Communication      4**

**Prerequisites:**

A survey of cultural dimensions making up one's cultural identity; an exploration of cultural dynamics enabling or inhibiting communication

**ICIC 451      Senior Writing Seminar      4**

**Prerequisites: To be taken in the final year of the program.**

A process course on academic writing; a series of workshops and seminars supplementing senior year major tasks

## Foreign Language and Culture Concentration Courses

### Required Courses

**ICIC 353 Comparative Literature and Civilization 4**

**Prerequisites:-**

An introduction to seminal texts and writings representing cultural and intellectual thought that has informed who we are and our respective orientations to the world; excerpts from writers and thinkers such as Valmiki, Shakespeare, Machiavelli, Swift, Dostoevsky, Kawabata and Rushdie

**ICIC 452 Independent Project in Humanities and Languages 4**

**Prerequisites: To be taken in the final year of the program**

**Corequisite: ICIC 451 Senior Writing Seminar**

An independent development and application of assimilated knowledge after having completed a number of courses pertaining to a particular subject area; an extension of knowledge in a particular subject area under the guidance of a faculty member; identifying, critically evaluating, and using relevant texts and materials to construct a researched academic major paper and/or compile a portfolio of original works (such as critical essays) aiming at a publishable standard within the relevant academic discourse; a “capstone” to previous studies and transition to graduate studies

### Elective Courses

#### German

**ICIC 101 Elementary German I - Language and Culture 4**

**Prerequisites: Placement test**

Greetings, introducing oneself or others, German alphabet and phonemes, personal information, numbers from 1 – 100 and price quotations, expressing wishes, telling the time and making appointments, quality of items, measurements; verb forms, pronouns, sentence structure, gender of nouns, accusative case and plural forms, negation

**ICIC 102 Elementary German II - Language and Culture 4**

**Prerequisites: ICIC 101 Elementary German I - Language and Culture**

Ordering and paying for meals in a restaurant, preferences of food and drinks, giving and asking for directions, reading a map, preferences of work conditions, job advertisements; essay writing, yes/no questions, imperative forms, compound verbs, preposition with dative case, modal verbs I, German sentence bracket

**ICIC 103 Elementary German III - Language and Culture 4**

**Prerequisites: ICIC 102 Elementary German II - Language and Culture**

Health advice and problems, healthy and unhealthy lifestyles, events and accidents, travel reports, curriculum vitae (CV); possessive articles in nominative, accusative and dative case, perfect tense, connectors, modal verbs II

**ICIC 201 Pre-Intermediate German I - Language and Culture 4**

**Prerequisites: ICIC 103 Elementary German III - Language and Culture**

Clothing and accessory, appearance, shopping for clothes and accessory family members, present and past families, statistics, festivities and culture, dates, presents; comparative forms of adjectives, modal verbs past tense, dependent clauses (cause and condition), personal pronouns, accusative and dative cases

- ICIC 202 Pre-Intermediate German II - Language and Culture 4**  
**Prerequisites: ICIC 201 Pre-Intermediate German I - Language and Culture**  
 Media usage and Internet-shopping, advertisement, expressing surprise, meeting someone for the first time, country and city life, cultural capitals in Europe; direct and indirect questions, adjective without article, relative clause and pronoun, modal verb in simple past, sub-clause with *als*
- ICIC 203 Pre-Intermediate German III - Language and Culture 4**  
**Prerequisites: ICIC 202 Pre-Intermediate German II - Language and Culture**  
 Professional biographies, job announcements, festivities and customs, emotions, movie synopsis, products and inventions; reasons with *weil* and *denn*, nominalization, preposition with dative, sub-clause with *wenn* and *um zu*, passive voice
- ICIC 301 Intermediate German I - Language and Culture 4**  
**Prerequisites: ICIC 203 Pre-Intermediate German III - Language and Culture**  
 Time, German history, problems in everyday life, advice, men and women, gender issues, vicissitude of work; nominalization with *zum*, past tense of irregular verbs, subjunctive II, modal verb *können*, *müssen*, *sollen*, adjective after articles
- ICIC 302 Intermediate German II - Language and Culture 4**  
**Prerequisites: ICIC 301 Intermediate German I - Language and Culture**  
 School and education, climate, environment, behavior and manner, conflicts; subjunctive II of *werden*, *haben*, *sein*, future tense, *wegen* + Genitive case, correlative conjunctions, sub-clause with *obwohl*, past perfect tense
- ICIC 303 Intermediate German III - Language and Culture 4**  
**Prerequisites: ICIC 302 Intermediate German II - Language and Culture**  
 Generations, narration of events, family relations, literary texts, migration to and from Germany, Europe; possessive article with Genitive, sub-clause, passive voice, question pronouns, verbs with prepositions
- ICIC 401 Advanced German I – Language and Culture 4**  
**Prerequisites: ICIC 303 Intermediate German III - Language and Culture**  
 Analyzing and making use of linguistic, historical, social and cultural perspectives evolving over time in Germany and the German-speaking world; developing and demonstrating an understanding of ideas and current issues of global significance through a large variety of activities in related topics at the advanced German language proficiency level
- ICIC 402 Advanced German II - Language and Culture 4**  
**Prerequisites: ICIC 401 Advanced German I – Language and Culture**  
 Developing linguistic and cultural abilities to conduct communication exchanges in German language at the advanced level in today's workplace; acquiring a range of soft skills to communicate effectively in professional environments; developing a knowledge of job markets, career paths and opportunities for German language speakers

## Japanese

**ICIC 111      Elementary Japanese I - Language and Culture      4**

**Prerequisites: Placement test**

Hiragana and Katakana characters; fundamentals of basic Japanese grammar (noun-ending sentences, particles, demonstratives, verb-ending sentences, non-past and past tenses); scaffolding of basic vocabulary; basic communication about personal topics (self and others); description of Japan; designing written products in the target language; expressing existence, preferences, and agreement; comparing cultures

**ICIC 112      Elementary Japanese II - Language and Culture      4**

**Prerequisites: ICIC 111 Elementary Japanese I - Language and Culture**

Kanji characters (approximately 50); fundamentals of basic Japanese grammar concepts (particles, verbs of giving and receiving, na-adjective-ending sentences, i-adjectives-ending sentences, non-past and past tenses, and classifiers); scaffolding of basic vocabulary; basic communication about daily life topics; designing written products in the target language; expressing simply points of view, describing people and daily life activities; comparing cultures

**ICIC 113      Elementary Japanese III - Language and Culture      4**

**Prerequisites: ICIC 112 Elementary Japanese II - Language and Culture**

Kanji characters (approximately 50); fundamentals of basic Japanese grammar concepts (verb conjugation (masu-form, te-form, nai-form, and dictionary form), and related sentence patterns; polite style of speech, and plain style of speech, particles); scaffolding of basic vocabulary; basic communication about various topics; designing written products in the target language; expressing points of view, describing people and various activities; comparing cultures

**ICIC 211      Pre-Intermediate Japanese I - Language and Culture      4**

**Prerequisites: ICIC 113 Elementary Japanese III - Language and Culture**

Kanji characters (approximately 50); fundamentals of basic Japanese grammar concepts (verb conjugation (masu-form, te-form, nai-form, and dictionary form), and related sentence patterns; polite style of speech, and plain style of speech, particles); scaffolding of basic vocabulary; basic communication about various topics; design of written products in the target language; expressing points of view, describing people and various activities; comparing cultures

**ICIC 212      Pre-Intermediate Japanese II - Language and Culture      4**

**Prerequisites: ICIC 211 Pre-Intermediate Japanese I - Language and Culture**

50 Kanji characters; explaining the state of things; describing necessary things to do in advance as preparations for the future; expressing own intentions, plans, and schedule; expressing own guess and inference; asking someone to take a message or conveying a message; stating standards or norms, when one explains the manner of doing a certain action or work; explaining a condition in which a certain action is performed; stating everyday habitual actions

- ICIC 213 Pre-Intermediate Japanese III - Language and Culture 4**  
**Prerequisites: ICIC 212 Pre-Intermediate Japanese II - Language and Culture**  
50 Kanji characters; expressing judgments under certain conditions; stating a purpose or an aim; describing changes in human ability and conditions; describing an action performed by a third person, or an action when one feels annoyed or troubled, using passive verbs; expressing something with the most important information emphasized; describing natural phenomena, happenings, and events, together with their causes; clearly telling what speakers consider as questions, by using a question with an interrogative as a component of a sentence; using appropriate expressions for giving and receiving of things and actions, depending on the relationship between the giver and the receiver, in terms of social status; telling usage, evaluation, necessary time, expense, etc
- ICIC 311 Intermediate Japanese I - Language and Culture 4**  
**Prerequisites: ICIC 213 Pre-Intermediate Japanese III - Language and Culture**  
50 Kanji characters; telling a supposition based on the appearance of a thing, person and scene; expressing that the degree of an action or a state is excessive; describing the easiness or difficulty in handling or doing something; expressing feelings of surprise, disappointment or dissatisfaction when an expected consequence did not follow; describing how to cope with a situation or its consequence under a hypothetical situation; telling an action, stressing a certain point in time during the course of the action; expressing that one is convinced and certain of what he/she states; giving compulsion and permission; seeking permission politely; understanding Japanese views on relationships based on seniority, social status and insider/outsider relationships; understanding the entire system of all respectful expressions and humble expressions
- ICIC 312 Intermediate Japanese II - Language and Culture 4**  
**Prerequisites: ICIC 311 Intermediate Japanese I - Language and Culture**  
50 Kanji characters; explaining cultural aspects; discussing natural disasters; comparing education systems; understanding and presenting graphs and charts; talking about health
- ICIC 313 Intermediate Japanese III - Language and Culture 4**  
**Prerequisites: ICIC 312 Intermediate Japanese II - Language and Culture**  
50 Kanji characters; reporting about inventions; discussing issues related to natural environments; understanding cultural differences; discussing social issues
- ICIC 411 Advanced Japanese I – Language and Culture 4**  
**Prerequisites: ICIC 313 Intermediate Japanese III - Language and Culture**  
Analyzing and making use of linguistic, historical, social and cultural perspectives evolving over time in Japan and the Japanese-speaking communities; developing and demonstrating an understanding of ideas and current issues of global significance through a large variety of activities in related topics at the advanced Japanese language proficiency level
- ICIC 412 Advanced Japanese II - Language and Culture 4**  
**Prerequisites: ICIC 411 Advanced Japanese I – Language and Culture**  
Developing linguistic and cultural abilities to conduct communication exchanges in Japanese language at the advanced level in today's workplace; acquiring a range of soft skills to communicate effectively in professional environments; developing a knowledge of job markets, career paths and opportunities for Japanese language speaker

## French

**ICIC 121      Elementary French I - Language and Culture      4**

**Prerequisites: Placement test**

Fundamentals of basic French grammar (pronouns, present tense conjugation, gender/number, adjectives, prepositions); scaffolding of basic vocabulary; basic communication about personal topics (self and others); identifying and describing French speaking countries; designing written products in the target language; expressing existence, preferences and agreement; comparing cultures

**ICIC 122      Elementary French II - Language and Culture      4**

**Prerequisites: ICIC 121 Elementary French I - Language and Culture**

Fundamentals of basic French grammar (present and future tense, adjective gender, place & agreement, more complex prepositions, more complex questions); scaffolding of simple vocabulary; simple communication about daily life topics (in France and in their country); designing written products in the target language; expressing simply point of view, describing people and daily life activities; comparing cultures

**ICIC 123      Elementary French III - Language and Culture      4**

**Prerequisites: ICIC 122 Elementary French II - Language and Culture**

Fundamentals of more complex French grammar (present and future tense, adjective gender, place & agreement, more complex prepositions, questions and past tense notions); scaffolding of more complex vocabulary; longer communication about daily life topics (in France and in their country); designing written products in the target language; expressing point of view, describing people and daily life activities; comparing cultures

**ICIC 221      Pre-Intermediate French I - Language and Culture      4**

**Prerequisites: ICIC 123 Elementary French III - Language and Culture**

Developing further knowledge of French grammar at the pre-intermediate level (present, past and future, more complex interrogative sentence, negative sentence, comparative and pronouns); scaffolding of more complex vocabulary; more complex and longer communication about personal needs, solving simple problems; interacting in predictable context topics in French; designing written products in the target language; expressing points of view, giving simple advices and interacting in daily life activities; comparing cultures

**ICIC 222      Pre-Intermediate French II - Language and Culture      4**

**Prerequisites: ICIC 221 Pre-Intermediate French I - Language and Culture**

Extending further knowledge of French grammar at the pre-intermediate level (hypotheses and conditions, future, conditional, pronouns, direct and indirect speech, imperative and gerundive); scaffolding of more complex vocabulary; longer communication about solving problems and expressing feelings; commenting on attitudes and justifying actions in predictable context topics in French; comparing cultures

**ICIC 223      Pre-Intermediate French III - Language and Culture      4**

**Prerequisites: ICIC 222 Pre-Intermediate French II - Language and Culture**

Developing further knowledge of French grammar at the pre-intermediate level (comparative, complex interrogative sentence, gerundive, subjunctive present in regular and irregular forms, passive voice); scaffolding of more complex vocabulary; longer communication about personal feelings, wishes and hopes; complaining and talking about difficulties, suggesting solutions; comparing cultures

**ICIC 321      Intermediate French I - Language and Culture      4**

**Prerequisites: ICIC 223 Pre-Intermediate French III - Language and Culture**

Fundamentals of more complex French grammar; developing further skills to understand French more complex grammar concepts (future and conditional mood, past tenses: imparfait, passé composé, plus-que parfait, imperative mood; negative patterns, prepositions of time, adjective gender, place & agreement, more complex sentences); scaffolding of more complex vocabulary; longer communication about daily life topics (in France and in their country); designing written products in the target language; expressing points of view, advising people, describing people and daily life activities; talking about family and recounting personal memories; comparing cultures

**ICIC 322      Intermediate French II - Language and Culture      4**

**Prerequisites: ICIC 321 Intermediate French I - Language and Culture**

Fundamentals of more complex French grammar; developing further skills to understand French more complex grammar concepts (indicating origin and duration of and action with prepositions to express moments and duration (1), gerundive forms, purpose clauses, opposition and concession words, the passive voice, relative pronouns, the subjunctive mood); scaffolding of more complex vocabulary; longer communication about daily life topics (in France and in their country); designing written products in the target language; expressing points of view, advising people; describing people and daily life activities; talking about family and recounting personal memories; comparing cultures

**ICIC 323      Intermediate French III - Language and Culture      4**

**Prerequisites: ICIC 322 Intermediate French II - Language and Culture**

Developing further knowledge of the grammar; developing further knowledge of vocabulary leading students to the intermediate level of proficiency; developing listening, speaking, reading and writing skills through an integrated approach; producing oral and short paragraph-text; writing email and letters asking information; reading and commenting on short newspapers or website articles; comparing cultures

**ICIC 421      Advanced French I – Language and Culture      4**

**Prerequisites: ICIC 323 Intermediate French III - Language and Culture**

Analyzing and making use of linguistic, historical, social and cultural perspectives evolving over time in France and the French-speaking world; developing and demonstrating an understanding of ideas and current issues of global significance through a large variety of activities in related topics at the advanced French language proficiency level



**ICIC 422      Advanced French II - Language and Culture      4**

**Prerequisites: ICIC 421 Advanced French I – Language and Culture**

Developing linguistic and cultural abilities to conduct communication exchanges in French language at advanced level in today's workplace; acquiring a range of soft skills to communicate effectively in professional environments; developing a knowledge of job markets, career paths and opportunities for French language speakers

**Chinese**

**ICIC 131      Elementary Chinese I - Language and Culture      4**

**Prerequisites: Placement test**

The Chinese phonetic system (Pinyin); the Chinese basic writing system (Stroke order); Chinese characters (approximately 100); fundamentals of basic Chinese grammar (interrogative pronouns, the 的 particle, yes/no questions with 吗, demonstrative pronouns, classifiers, adverbs 也, 都); scaffolding of basic vocabulary; basic communication about personal topics (self and others); describing China; designing written products in the target language; expressing existence, preferences and agreement; comparing cultures

**ICIC 132      Elementary Chinese II - Language and Culture      4**

**Prerequisites: ICIC 131 Elementary Chinese I - Language and Culture**

The Chinese phonetic system (Pinyin); the Chinese writing system; Chinese characters (approximately 100); fundamental Chinese grammar concepts (interrogative pronouns, classifiers, the “的” particle, “的” phrases, adverbials, continuous action sentence structures and reduplication of verbs); scaffolding of basic vocabulary; basic communication about daily life topics; designing written products in the target language; expressing simply points of view, describing people and daily life activities; comparing cultures

**ICIC 133      Elementary Chinese III - Language and Culture      4**

**Prerequisites: ICIC 132 Elementary Chinese II - Language and Culture**

Chinese phonetics (Pinyin); Chinese characters (approximately 150) ; Fundamentals of basic Chinese grammar concepts (interrogative pronouns, modal verbs, complex sentences, the modal particle “了” (了), complements of state, complements of result, complements of duration); scaffolding of basic vocabulary; basic communication about various topics; designing written products in the target language; expressing points of view; telling directions; describing oneself and other people's abilities; comparing cultures

**ICIC 231      Pre-Intermediate Chinese I - Language and Culture      4**

**Prerequisites: ICIC 133 Elementary Chinese III - Language and Culture**

Chinese characters (approximately 300); identifying pre-intermediate level Chinese grammar concepts (complements of duration, expressing approximate numbers, comparative sentences, complements of quantity, exclamatory sentences); developing listening, speaking, reading and writing skills through an integrated approach; communication about various topics; comparing two cities in various aspects; comparing the seasons in China and Thailand; activities and festivals in each season; organizing a trip

- ICIC 232 Pre-Intermediate Chinese II - Language and Culture 4**  
**Prerequisites: ICIC 231 Pre-Intermediate Chinese I - Language and Culture**  
Chinese characters (approximately 300); identifying pre-intermediate level Chinese grammar concepts (past experiences, complements of frequency, the structure of 是.....的, reduplication of adjectives, S-P phrases, complements of result II, simple passive sentences); developing listening, speaking, reading and writing skills through an integrated approach communication about various topics; sports or entertainment; expressing unlucky stories; describing appearance and clothes; Chinese style weddings (1)
- ICIC 233 Pre-Intermediate Chinese III - Language and Culture 4**  
**Prerequisites: ICIC 232 Pre-Intermediate Chinese II - Language and Culture**  
Chinese characters (approximately 300); identifying pre-intermediate level Chinese grammar concepts (continuous actions or states, Chinese style weddings, Chinese construction quadrangles, existence emergence sentences, “把” sentence I, “把” sentence II, “被” sentence, adverb “又”); developing listening, speaking, reading and writing skills through an integrated approach; communication about various topics; travelling by airplane; Beijing Opera performances; outdoor activities; reunions with old friends
- ICIC 331 Intermediate Chinese I - Language and Culture 4**  
**Prerequisites: ICIC 233 Pre-Intermediate Chinese III - Language and Culture**  
Chinese characters (approximately 300); intermediate level Chinese grammar concepts (the flexible use of interrogative pronouns, complex sentences without connectives, complements of state(2), rhetorical questions, emphasizing affirmation, double negatives, conjunctions: 连...也, 都, phrases: 一边...一边..., 先...再..., 然后..., 最后...). ; scaffolding of advanced vocabulary; communication about various topics; designing written products in the target language; expressing feelings of sorrow and grievance; planning a trip; ordering dishes; Chinese food culture; comparing cultures
- ICIC 332 Intermediate Chinese II - Language and Culture 4**  
**Prerequisites: ICIC 331 Intermediate Chinese I - Language and Culture**  
Chinese characters (approximately 300); Chinese grammar concepts (the limitedness in amount or degree 一点儿也不/没, an adverbial phrase suggesting of an exaggeration in tone 简直, usage of 至于 to bring in another topic, usage of “verb+了” as a complement of result to indicate completion of an act or accommodation of something, usage of “一+verb” in indicating an outcome result or a conclusion); scaffolding of vocabulary; communication about various topics; designing written products in the target language; expressing one’s ideals and reasons; cultural conflicts; comparing cultures

**ICIC 333 Intermediate Chinese III - Language and Culture 4**  
**Prerequisites: ICIC 332 Intermediate Chinese II - Language and Culture**  
Chinese characters (approximately 300) ; Chinese grammar concepts (complex sentence structures: 总而言之, 哪怕, 好在, 反而, 一... 就是; expressing necessity and obligation by using 总得; adverbials 甚至, 却, 曾经, 到底, 下, 不管... 都/ 也); scaffolding of vocabulary; communication about various topics; designing written products in the target language; interviewing a certain group of people according to a specific topic; expressing one's anger and dissatisfaction; persuading people; expressing a clear definition of a certain value; presenting a certain product

**ICIC 431 Advanced Chinese I – Language and Culture 4**  
**Prerequisites: ICIC 333 Intermediate Chinese III - Language and Culture**  
Analyzing and making use of linguistic, historical, social and cultural perspectives evolving over time in China and the Chinese-speaking world; developing and demonstrating an understanding of ideas and current issues of global significance through a large variety of activities in related topics at the advanced Chinese language proficiency level

**ICIC 432 Advanced Chinese II - Language and Culture 4**  
**Prerequisites: ICIC 431 Advanced Chinese I – Language and Culture**  
Developing linguistic and cultural abilities to conduct communication exchanges in Chinese language at the advanced level in today's workplace; acquiring a range of soft skills to communicate effectively in professional environments; developing a knowledge of job markets, career paths and opportunities for Chinese language speakers

### Spanish

**ICIC 141 Elementary Spanish I - Language and Culture 4**  
**Prerequisites: Placement test**  
Fundamentals of basic Spanish grammar (pronouns, present tense conjugation, gender/number, adjectives, prepositions); scaffolding of basic vocabulary; basic communication about personal topics (self and others); identifying and describing Spanish speaking countries; designing written products in the target language; expressing existence, preferences and agreement; comparing cultures

**ICIC 142 Elementary Spanish II - Language and Culture 4**  
**Prerequisites: ICIC 141 Elementary Spanish I - Language and Culture**  
Fundamentals of basic Spanish grammar (pronouns, present tense conjugation, reflexive verbs, gender/number, adjectives, prepositions); scaffolding of basic vocabulary; basic communication about personal topics (self and others); identifying and describing Spanish speaking countries; designing written products in the target language; expressing existence, preferences and agreement; talking about daily habits

**ICIC 143 Elementary Spanish III - Language and Culture 4**  
**Prerequisites: ICIC 142 Elementary Spanish II - Language and Culture**  
Towns, quarters and cities; directions; past experiences; present perfect tense, past tense indefinido; verbs ser, estar and hay; vocabulary of places; time markers for past tense; verbs empezar a+ infinitive; verbs ir / irse

- ICIC 241 Pre-Intermediate Spanish I - Language and Culture 4**  
**Prerequisites: ICIC 143 Elementary Spanish III - Language and Culture**  
Habits; pronominal verbs; porque/para; furniture and parts of the house; appearance; family, irregular verbs in present tense; present progressive
- ICIC 242 Pre-Intermediate Spanish II - Language and Culture 4**  
**Prerequisites: ICIC 241 Pre-Intermediate Spanish I - Language and Culture**  
Leisure activities; intentions and projects; pain, discomfort and symptoms; parts of the body; vocabulary of food; ir a+ infinitive; present perfect; differences between ser and estar; personal pronouns for objects; verb gustar
- ICIC 243 Pre-Intermediate Spanish III - Language and Culture 4**  
**Prerequisites: ICIC 242 Pre-Intermediate Spanish II - Language and Culture**  
Past habits, customs and circumstances; past and present actions; advice, instructions (imperative); future situations and actions, conditions, hypotheses; past experience; imperfect verb tense; indefinido verb tense; present perfect verb tense; contrast of past tenses
- ICIC 341 Intermediate Spanish I - Language and Culture 4**  
**Prerequisites: ICIC 243 Pre-Intermediate Spanish III - Language and Culture**  
Elements of intermediate grammar and vocabulary related to specialized contexts; discussions on specific topics; expressing opinions and asking for clarification in such context; reading a wider variety of long texts, and writing extended letters or narrative
- ICIC 342 Intermediate Spanish II - Language and Culture 4**  
**Prerequisites: ICIC 341 Intermediate Spanish I - Language and Culture**  
Expressing desire, complaints and necessity; telling anecdotes; expressing cause and effect; expressing interests and feelings; present subjunctive; talking about personal relationships; disagreement in formal and informal situations; easing a disagreement; describing specifications and how something works
- ICIC 343 Intermediate Spanish III - Language and Culture 4**  
**Prerequisites: ICIC 342 Intermediate Spanish II - Language and Culture**  
Making hypotheses and conjectures; relating mysterious incidents; writing a news article; referring to a news article and commenting on it; giving advice; evoking imaginary situations; expressing an opinion about actions and behaviors; expressing opinions and desire; narrating events in the past; future tense; using subjunctive present; past tenses; passive voice; mass media vocabulary
- ICIC 441 Advanced Spanish I – Language and Culture 4**  
**Prerequisites: ICIC 343 Intermediate Spanish III - Language and Culture**  
Analyzing and making use of linguistic, historical, social and cultural perspectives evolving over time in Spain and the Spanish-speaking world; developing and demonstrating an understanding of ideas and current issues of global significance through a large variety of activities in related topics at the advanced Spanish language proficiency level

**ICIC 442      Advanced Spanish II - Language and Culture**

**4**

**Prerequisites: ICIC 441 Advanced Spanish II - Language and Culture**

Developing linguistic and cultural abilities to conduct communication exchanges in Spanish language at the advanced level in today's workplace; acquiring a range of soft skills to communicate effectively in professional environments; developing a knowledge of job markets, career paths and opportunities for Spanish language speakers



**Mahidol University**  
International College

**Literary and Cultural Studies Concentration**  
**Required Courses**

**ICIC 351      Thinking the Other      4**

**Prerequisites: -**

An exploration of the notion of alterity from Antiquity to the colonial period focusing on the Age of Exploration; the idea of 'otherness' throughout history, conflicts between cultures, the debate about race; a variety of discourses revealing perspectives and attitudes towards other cultures during periods of conquests, including the Greco-Roman, Christian and Islamic, Mongol, as well as European phases of expansion, culminating in the encounters between dominant and indigenous cultures during voyages of discovery

**ICIC 352      Postcolonialism: Diverse English Speaking Cultures      4**

**Prerequisites: -**

An introduction to the study and appreciation of post-colonial literature; utilizing literature, music and film to help students develop the ability to understand influences in new ways; an evaluation through a combination of mock trials, debates, plays, presentations, reading notes and essays

**ICIC 353      Comparative Literature and Civilization      4**

**Prerequisites: -**

An introduction to seminal texts and writings representing cultural and intellectual thought that has informed who we are and our respective orientations to the world; excerpts from writers and thinkers such as Valmiki, Shakespeare, Machiavelli, Swift, Dostoevsky, Kawabata and Rushdie

**ICIC 354      Women and Gender Studies      4**

**Prerequisites: -**

An understanding of the psychology of gender, production of gendered bodies, identities, the invention of sexuality and race in modernity; an in-depth analysis of the social construction of gender, its cultural productions and representation; feminist, masculinist and queer theories; a probe into LGBTQIA issues in Thailand and worldwide throwing light onto the stark realities of gender inequality; the study of objectification theory providing a better understanding of female sexual objectification and the representation of gender in media; the overt and covert discrimination women face in society as well as the various forms of violence against women prevalent in society; the role of gender and the status of women in different religions; the imagery and symbolism in the definition of women, women and political power, diversity among women: gender, race and class



**ICIC 365      Diasporic Literature      4**

**Prerequisites: -**

An introduction to various diasporic texts dealing with migration and displacement; an exploration of the nuances of the terms 'immigrant', 'exile' and 'refugee' and also the differences and similarities between diaspora and related concepts such as race, nation and cultural identity; learning about the complexities of adaptation or resistance to new cultures, the different stages of adjusting and adapting to the culture of a host country; culture transfer; hybridity and biculturalism

**ICIC 366      Popular Culture      4**

**Prerequisites: -**

An introduction to a variety of analytical and critical strategies for reading, viewing, and understanding trends in popular mainstream culture; honing critical thinking skills by using popular culture texts in books, television, film, and new media; looking at a variety popular texts and analyzing what current trends and anxieties these texts represent and market to consumers

**ICIC 367      Narratives, Nations, and Nationalism      4**

**Prerequisites: -**

A survey of how grand narratives are created, used, and propagated; a critical analysis of how the stories of a nation foster feelings of nationalism, patriotism, and xenophobia

**ICIC 368      Language, Power and Culture      4**

**Prerequisites: -**

An exploration of some contributions made to the understanding of language by social sciences, in particular: Anthropology, Sociology and Cultural Psychology; providing insights on a range of themes related to language (and in particular to English); an exploration of the cultural dimensions of language and its role in 'socially constructing' lived reality, i.e. written vs. spoken word; inherent powerdiscourses in language (focusing on English in the past, present and future); and the connection between language and national identity

**ICIC 369      Humanity Today: Between Science and Fiction      4**

**Prerequisites: -**

An analysis of the increasing symbiosis between science and fiction; an exploration of questions concerning human existence at the heart of science fiction storytelling; science fiction as a form of storytelling using a sense of wonder at reality, the same wonder that scientific exploration engenders; a combination of lectures, group work, films, novels and short stories covering a wide range of topics such as artificial intelligence, genetic engineering, space exploration, robotics, and transhumanism

**ICIC 370      The Story of English      4**

**Prerequisites: -**

The development of English traced from its origins; demonstration through texts, film, and media of the growth and spread of English; an introduction to methods of understanding a variety of linguistic progressions in the language





## Elective Courses

- ICIC 371      Minds and Machines      4**  
**Prerequisites: -**  
An overview of central issues in the philosophy of mind and their application to technological innovation and ethics; issues to be discussed include: What is thought? Is the mind immaterial, is it equivalent to the brain or neither? Does an account of thought also explain consciousness, emotion and/or self-knowledge? Is there reason to suppose that machines could not eventually think, feel, emote, reflect or behave morally? What can artificial intelligence tell us about who and what we are?; readings derived from both historical and contemporary sources
- ICIC 372      From Modernism to Postmodernism      4**  
**Prerequisites: -**  
An introduction to the philosophical and cultural movement of modernism and postmodernism; tracing the roots of modernism to the European Enlightenment and discussing the earliest criticism to the 'Age of Reason'; understanding attempts by contemporary critics who reconceptualized a number of concepts such as subjectivity, progress, empiricism and the rule of law; a discussion on how their efforts lead to a major shift in the way discourse, ideas and cultural developments are treated in the 20th century
- ICIC 373      Reason and Passion: The Philosophy of Emotion      4**  
**Prerequisites: -**  
An exploration of philosophical and psychological accounts of emotion; topics including the nature of emotion, its relationship to reason, its influence on thought, judgment and action, and its role in the evaluation of oneself and others; using readings from both historical and contemporary sources
- ICIC 374      Philosophy and Religion      4**  
**Prerequisites: -**  
A thoroughgoing study of the ways that philosophy and religion interact; a critical analysis of their effects on human social organization and how we conceive the world we live in; focusing on historical and contemporary schools of philosophy and religion in both Eastern and Western contexts
- ICIC 375      Behavior, Ethics and Technology      4**  
**Prerequisites: -**  
An analysis of the contemporary interplay between science, technology and ethics with a focus on key questions related to autonomy, deliberation and responsibility; eyeing on both modern bioscience and the technological transformation of daily life in analyzing an increasingly dynamic notion of human nature and addressing groundbreaking insights into the functioning of human motivation
- ICIC 376      Information, Knowledge, Representation      4**  
**Prerequisites: -**  
A survey of theoretical principles and practical tools regarding the nature of systematic knowledge, its variation, processing and communication; scrutinizing selected problems in epistemology and ontology on the backdrop of developments in symbol theory, cognitive science and Artificial Intelligence

**ICMB 201 Business Statistics 4**

**Prerequisite: ICMB 200 Business Mathematics**

Basic statistics, probability distribution of random variable, estimation of hypothesis testing, a variance analysis, a probability distribution, chi-square test, correlation analysis and regression equation; programming application for statistics, and the use statistics to make business decisions

**ICMB 205 Microeconomics 4**

**Prerequisites: ICMB 200 Business Mathematics**

An Introduction to microeconomics principles; economic scarcity; opportunity cost; demand and supply; elasticity; consumer behavior; producer behavior; production costs; pricing theory; market structure; utility analysis

**ICMB 206 Macroeconomics 4**

**Prerequisites: ICMB 200 Business Mathematics**

Data of macroeconomics, problems and issues related to the economic environment; Gross Domestic Product (GDP), Consumer Price Index (CPI), multiplier; unemployment, inflation, money market, interest rate, fiscal and monetary policies; the IS-LM Model, the AS-AD Model, international trade, exchange rate, the Mundell-Flemming Model

**ICBE 481 Game Theory for Business 4**

**Prerequisites: ICMB 205 Microeconomics**

An application of game theoretic models to strategic situations, static games, dynamic games, sequential games; the role of complete and incomplete information, repeated interactions, behavioral games



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