

Intercultural Studies and Languages

ICBE 346 Public Economics

4

Prerequisites: -

Welfare economics theory, public policy analysis, public goods, the distribution of income and wealth, analysis of taxation

ICCU 201 Society, Politics and Economics in Contemporary Asia

4

Prerequisites: -

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. Study of the ways SEA-member states cope with the social, cultural, economic, political and religious issues brought about by globalization.

ICCU 202 Introduction to Eastern and Western Art

4

Prerequisites: -

Introduction to the reading of a work of art as well as to learning and using specialized vocabulary to articulate the aesthetic experience. Appreciation of the personal, social, political, and cultural meanings and significance of the visual arts. Understanding of the universality of the human experience expressed in a variety of art mediums as well as examination of the reasons for creating art. Introduction to an educated analysis and interpretations of artworks from a variety of cultural and artistic traditions.

ICCU 203 Introduction to Value Studies

4

Prerequisites: -

Introduction to value theory from a philosophical, sociological and economic perspective. Focus 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.

ICCU 204 History of Ideas I

4

Prerequisites: -

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

ICCU 205 History of Ideas II

4

Prerequisites: ICCU 204 History of Ideas I

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

ICCU 206 Ethics and Media

4

Prerequisites: -

Introduction to the ethical issues and decisions editors face in covering and providing the news to the public. 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).

ICCU 301 Introduction to Women and Gender

4

Prerequisites: -

Introduction to women and gender studies and a combination of women's studies, men's studies and LGBT (Lesbian, Gay, Bisexual and Transgender) studies. By the end of the course students understand the history of women, production of gendered bodies, identities, the invention of sexuality and race in modernity, cultural productions and representation. Exploration of the social constructions of gender and sexuality and of the historical and culturally specific ways of producing gender.

ICCU 302 Literature and Poetry in Western Culture**4****Prerequisites: -**

Introduction to the origins and genres of European/Western literature in order to trace the growth of ideas about the nature of mankind's ethical and political life from ancient Greek texts through medieval epics and shifts imposed by scientific ideas and progress to the birth of the novel. Understanding the process of re-conceptualizing ancient concepts throughout Western literature as vital for the creation of cultural heritage of the modern world and as tools for change as well.

ICCU 303 Literature and Poetry in Eastern Culture**4****Prerequisites: -**

Introduction to selected representative texts and genres of Eastern literature that shaped the civilization of Asia. Starting with the earliest written record in Indian, Chinese and Japanese literature to their metamorphosis in modern times, readings range from philosophical texts to literature of the court, poetry, drama and epics with attention to their historical and cultural backdrops. Contemporary East Asian Literature will be briefly explored to show how traditional values persist, change or become points of resistance in a complicated globalized world.

ICCU 304 The Origin of Language and Culture**4****Prerequisites: -**

Examination of the evolution of language and culture from the early hominids to modern man. Review of scientific research to show that both language and culture are evolutionary adaptations which were and are central to the success of the evolution of our species.

ICCU 305 Judgment and Decision Making**4****Prerequisites: -**

The course discusses decision-making theories and the characteristic of human judgments in normative, psychological and sociological terms. It particularly highlights the problematic interplay between business practices and ethical thought with regard to the notion of rationality.

ICCU 311 Recurrent Topics in German Literature**4****Prerequisites: -**

The general aim of this course is to provide an introduction to important literary works in Germany and Switzerland between the 50s and the 90s of the last century. The selected novels are written by the well-known Swiss and German authors M. Frisch, H. Boell and B. Schlink. Due to the high profile of the chosen novels, they were widely discussed in German speaking societies, they were also adapted as movies. Besides the selected novels, secondary texts about contemporary issues will be read, class discussions and written assignments added. A selection of key film scenes will be also screened.

ICCU 312 Recurrent Topics in French Literature**4****Prerequisites: -**

An introduction to the rich, varied and multicultural panorama of the French and the French - speaking world literature through selected topics and texts. The focus of the course may vary from a diverse thematic analysis with historical and social context to a study of a wide range of literary genres. Study of some of the famous classic texts as well as political, philosophical and devotional texts. Exploration of literary expression of love, human's place in the natural world, childhood, youth and women in French literature.

ICCU 313 Contemporary Chinese Literature**4****Prerequisites: -**

Introduction to the 20th century formative period in China through literary texts. Exploration of diverse topics such as national crisis, political justice, freedom of expression, individual freedom in order to understand the modern society of China. The literature selected ranges from satire to novels, amorous poems to "peasant literature". Literary analysis and aesthetical discussions form the center of the course. Short non-fictional texts will supplement the understanding of the philosophical, political and artistic movement.

ICCU 314 Contemporary Japanese Literature

4

Prerequisites: -

This course introduces brief history of Japanese literature and Japanese cultural background in order to understand and appreciate contemporary Japanese literature. It explores a wide range of Japanese literary works after World War II and discusses the manner in which writers responded to the challenges of industrialization, internationalization and post war trauma. The impact of Westernization on the construction of gender, nation and identity will be discussed.

ICCU 315 Literature in Spain

4

Prerequisites: -

Introduction to the historical background of the history and culture of Spain in order to understand the literary works. Exploration of imperialism and Civil War and its influence on the literary works of art. An overview of the main literary movements and authors in Spain, focusing on the Golden Age and the generation of 98 and 27. Analysis and interpretation of different texts from each genre (poetry, theatre and narrative) to understand its characteristics and its connection with the sociocultural context.

ICCU 316 Spanish American Literature

4

Prerequisites: -

An introduction to the historical background of the Spanish speaking world in order to understand their literary works. Exploration of diverse perspectives of the colonialism and its influence on the literary success of the Spanish American Literature, especially regarding the novel. An overview of the main literary movements and authors in Spanish American Literature from the beginning of the XX century up to the present.

ICCU 317 Comparative Literature and Civilization

4

Prerequisites: -

Introduction to seminal texts and writings that represent cultural and intellectual thought that has informed who we are and our respective orientations to the world. The course will look at excerpts from writers and thinkers such as Valmiki, Shakespeare, Machiavelli, Swift, Dostoevsky, Kawabata and Rushdie.

ICCU 320 Introduction to Literary Criticism

4

Prerequisites: -

The course is a survey of developments in literary theory from the twentieth century to the present, from Formalism and New Criticism through to Post-colonial and Feminist Criticism and Gender Studies. Students will gain knowledge of a number of theoretical perspectives from which they will be able to evaluate and comment on literary works from a number of genres and cultural contexts. This course provides valuable insights, background and skills for other courses within the Critical Studies of English (CSEL) concentration of the Intercultural Studies Major Program.

ICCU 321 Diasporic Literature

4

Prerequisites: -

Introduction to various diasporic texts dealing with migration and displacement. 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.

ICCU 322 Literature Topics in Religion, Culture and Gender

4

Prerequisites: -

Examination of the dynamic relationship between gender and religion as social constructions and/or biological facts of life. Exploration of psychological notions of gender from a biological, psychoanalytical, behavioural, cognitive and cultural psychological perspective. Close examinations of ethnographic case studies to demonstrate how relatedness, relationships and identities are differently constructed and imagined, particularly in the context of the world religions: Hinduism, Christianity, Buddhism, Islam and Judaism. Socio-cultural examination of sex and gender in view of comparative religious studies to open a window upon understandings of both masculinities and femininities - offering important insights into a wealth of socio-economic structure.

ICCU 323 Language, Power, Culture

4

Prerequisites: -

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). Exploration of the cultural dimensions of language and its role in 'socially constructing' lived reality, i.e. written vs. spoken word; inherent power-discourses in language (with focus on English in the past, present and future); and the connection between language and national identity.

ICCU 325 Popular Culture

4

Prerequisites: -

Introduction to a variety of analytical and critical strategies for reading, viewing, and understanding trends in popular mainstream culture. Students will hone their critical thinking skills by using popular culture texts in books, TV, film, and new media. Looking at a variety popular texts and analyzing what current trends and anxieties these texts represent and market to consumers.

ICCU 326 Research Writing Skills

4

Prerequisites: -

An introduction to the basics of research methodology and the format of research papers is followed by a student-centric approach to developing appropriate research writing skills; Use of sample papers will provide students with models in which to prepare an effective abstract and research paper outline/short academic article.

ICCU 327 Creative Non-Fiction Writing

4

Prerequisites: -

Introduction to creative nonfiction, a flourishing genre of writing a step away from academic work. Students will read nonfiction work that is compelling, informative, and insightful but also entertaining, imaginative, and risky. Students will be asked to write their own creative nonfiction works based on experiences or observations of a subject of interest. This course will add another dimension to students writing abilities and apply creative techniques to their academic and professional writing work.

ICCU 328 Language in Society

4

Prerequisites: -

This course introduces students to the field of sociolinguistics and, for students in the Intercultural Studies and Language program, provides useful insights into the interface between language and culture. The course addresses the following topics: multilingualism and language choice; language maintenance and shift; linguistic varieties; sociolinguistic ethnography; style, context and register; taboo language; speech functions, politeness and cross cultural communication; language, sex and gender; language, cognition and culture. These topics all provide students with an understanding of how language is used in current social contexts, particularly against the backdrop of globalization.

ICCU 330 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 will be derived from both historical and contemporary sources.

ICCU 331 Applied Ethics I: Business Ethics – more than CSR?

4

Prerequisites: -

This course teaches fundamental theories of ethics, ethical foundations in business, various ethical concepts and dilemmas in the business world. This course will use real-life cases of the corporate world for analysis and learning, theoretical case studies for the essential process of self-evaluation, and practical methods to test and apply the theories in their own working life. Thereby, it will be demonstrated that an applied holistic concept of business ethics goes beyond CSR, and that business ethics and business success accomplish each other in a sustainable way.

ICCU 332 Applied Ethics II: Development and Environment

4

Prerequisites: -

Introduction to the ethics of development with regard to both environment and society. 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.

ICCU 333 Intercultural Philosophy

4

Prerequisites: -

There remains an overwhelming number of thinkers who consider the western paradigm of philosophy to be the only genuine paradigm. In this course, we will consider attempts to challenge this view. Drawing on the work of Karl Jaspers and a number contemporary thinkers (including Raul Fornet-Betancourt, Heinz Kimerle, Ram Adhar Mall, Franz Martin Wimmer, Gregor Paul), we will consider ways in which a more intercultural philosophical approach to social, ethical, epistemological and religious questions can be developed. The Western tradition will be compared, contrasted and integrated with traditions from Asia, Latin America, Islam and Africa.

ICCU 334 Buddhism and the Public Sphere

4

Prerequisites: -

An introduction into Theravada Buddhism in its historical context and in its modern day-to-day implementation, together with its resulting implications in nowadays societies with differing cultural backgrounds. Exploration of diverse perspectives of modern Buddhist movements and its interacting influence on eastern and western societies. An overview of Buddhist how concepts and practical applications can contribute to conflict resolutions with nowadays problems within the public spheres of economy, politics, ecology, and the business world. Analysis and interpretation of different Buddhist approaches towards the public sphere, and understanding to apply alternatives through Buddhist concepts within a sociocultural context.

ICCU 335 From Modernism to Postmodernism

4

Prerequisites: -

An introduction to the philosophical and cultural movement of modernism and postmodernism. Tracing the roots of modernism to 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. It will be discussed how their efforts lead to a major shift in the way discourse, ideas and cultural developments are treated in the 20th century.

ICCU 336 Foundation of Behavioral Economics

4

Prerequisites: -

This course surveys research, which incorporates psychological evidence into economics. Within economics, the standard model of behavior is that of a perfectly rational, self-interested utility maximizer with unlimited cognitive resources. In classical economic theory, this provides a good approximation to the types of behavior that economists are interested in. However, over the past 30 years, experimental and behavioral economists

have documented ways in which the standard model is not just wrong, but is wrong in ways that are important for economic outcomes. Understanding these behaviors, and their implications, is one of the goals of behavioral economic enquiry. Hence, the aim of this course is provide a foundation in the main areas of study within behavioral economics, including temptation and self-control, fairness and reciprocity, reference dependence, bounded rationality and happiness. For each area of study, we will begin with the standard model of rational decision making, and discuss what behavior this model can and cannot capture. We will then discuss the experimental evidence that indicates that the standard model is missing something important, and the models that have sprung up to account for these violations. Finally, we will look at the implications of these new models for our understanding of how the economy operates.

ICCU 350 Independent Project in Humanities and Languages

4

Prerequisites: -

Having completed a number of courses pertaining to a particular subject area, students will be given the opportunity to develop independently and apply the knowledge they have thus assimilated. Under the guidance of a faculty member, students will extend their knowledge in that particular subject area. They will locate relevant texts and materials, critically evaluate them, and use them to construct a researched academic major paper and/or compile a portfolio of original works (such as critical essays). All submitted work will aim to be of a publishable standard within the relevant academic discourse. The course, as well as providing a “capstone” to their previous studies, is intended to assist students to make the transition to graduate studies.

ICEG 232 Advanced Oral Communication

4

Prerequisites: ICCM 106 Intermediate English Communication III or ICCM 112 Advanced English Communication II

The examines theories of persuasion, non-verbal techniques, use of humor, use of visual aids, and voice control for advanced public speakers. The course further explores traditional informative and persuasive formats, as well as debate strategies, prose and stage reading, career related presentations and speaking for special occasions. Students will also give impromptu speeches during the term.

ICEG 250 Introduction to Linguistics

4

Prerequisites: ICCM 106 Intermediate English Communication III or ICCM 112 Advanced English Communication III

Characteristics and components of human language, focusing on the power and complexity of language, its influence on interactions and its contributions to understanding; definitions and applications of syntax, semantics, pragmatics and other related topics.

ICEG 265 Literature into Film

4

Prerequisites: ICCM 106 Intermediate English Communication III or ICCM 112 Advanced English Communication II

This course explores the interplay between film and literature. Selected short stories, novels and plays are analyzed in relation to film versions of the same works in order to gain an understanding of the possibilities and problems in the transposition to film. The course will require extensive reading, independent research, writing numerous response essays as well as a formal oral presentation

ICEG 342 Diverse English Speaking Countries

4

Prerequisites: ICCM 106 Intermediate English Communication III or ICCM 112 Advanced English Communication II

Images of Europeans and non-Europeans abound in the writings of each other. *Language and Culture: Postcolonialism* introduces students to the study and appreciation of this literature. It begins by providing students with a basic introduction to the postcolonial approach, before using it to examine how the “Orient” and the “West” have been represented in a variety of literary texts. Examples are drawn from short stories, novels, travel writing, music and film. The overall aim is to help students develop the ability to understand images/representations in new ways. Evaluation activities include mock trials, debates, plays, presentations, reading notes and essays.

ICEG 355 The Story of English	4
Prerequisites: ICCM 106 Intermediate English Communication III or ICCM 112 Advanced English Communication II	
The Story of English, examines the development of English from its Indo-European origins to its contemporary varieties and dialects. English will be shown to have changed and grown in structure and vocabulary, depending on time and place. The Public Broadcasting Service production and selections from other media will be shown.	
ICHM 205 Politics and Ethics	4
Prerequisites: -	
Ideas of political philosophy based on some classical text and contemporary approaches. Focusing on general questions of ethics through the lens of justice. Discussion of ethical questions regarding how persons ought to be governed/or if they ought to be governed at all (the justification of the authority of the state), the relationship of freedom and autonomy, and exploring the nature of a fair state, a good ruler and a just international order. Concepts learned will be tested in light of current political, ecological and economic issues.	
ICHM 213 Elements of Knowledge Representation	4
Prerequisites: -	
Knowledge representation from a logical, semiotic and philosophical perspective with focus on systematic conceptual accounts of the world (ontology) and non-monotonic (common sense) reasoning; presentation of selected tools and basic frameworks discussed in AI related research into rational agents without specifically targeting programming and efficient computing.	
ICLC 211 Pre-intermediate Chinese I	4
Prerequisites: ICML 133	
Read and summarize passages, write letters, relate travel experience, describe one's appearance, the preposition "ba". (The preposition "ba" and its object which together function as an adverbial clause in sentences with verbs being the predicate.), express the continuation of an act, complement of direction, describe the degree level of state of things as they change over time, Chinese culture on weddings.	
ICLC 212 Pre-intermediate Chinese II	4
Prerequisites: ICLC 211	
Express one's feelings. i.e. sadness, happiness, anger, pain, etc., relate someone's experience and evaluate behavior, the preposition "ba" (continued), express passive meaning by using the prepositions "bei", "jiao", "rang", complement of potentiality (I), reduplication of numeral-quantifier compounds, Chinese culture and custom on how to decorate a house.	
ICLC 213 Pre-intermediate Chinese III	4
Prerequisites: ICLC 212	
Make and decline invitations and requests, to express agreements and disagreements, express one's wishes, and indicate the result of an act using complements of direction, the flexible use of interrogative pronouns, rhetorical questions to express affirmation or negation, complement of potentiality (II), Chinese idioms and proverbs.	
ICLC 311 Intermediate Chinese I	4
Prerequisites: Placement test or ICLC 213	
Elements of intermediate grammar and vocabulary related to specialized contexts allowing the students to participate in discussions on specific topics, express opinions and ask for clarification in such contexts, read a wider variety of long texts, and write extended letters or narratives. Asking and giving advice, words of consolation, writing about travelling, expression of assumption, Chinese idioms, express feeling of sorrow and grievance, rules and regulations for entering China, the belief of good and bad luck, Chinese traditional style house (Siheyuan), Peking Opera; existence emergence sentence, indirect refusal of a request, reduplication adjective used as an adverbial; conjunctions	
ICLC 312 Intermediate Chinese II	4

Prerequisites: Placement test or ICLC 311

More advanced grammar and vocabulary related to a wider variety of specialized contexts allowing the students to begin, hold and close extended conversations and discussions related to specialized topics and situation, and read and write simple argumentative texts related to such contexts.

Chinese proverbs (1), idioms and expressions (1), poems (1), making a comparison, tourist attractions in China, Chinese dialects, Qingming festival, three Gorges of the Yangtze river 被 (bei) sentence, the complement of potentiality, prepositions, auxiliary verbs, continuity of an act, adverbs

ICLC 313 Intermediate Chinese III**4****Prerequisites: Placement test or ICLC 312**

Consolidation of the acquisitions of ICLC 311 and 312 and further mastering of advanced grammar and specialized vocabulary in order to allow the students to fully reach a standard intermediate level of proficiency. Give warnings, note taking, memo writing, indication of unexpected situation with a tone exclamation, Chinese proverbs (2), idioms and expressions (2), poems (2), midautumn festival, summer activities for the young people in China, recent developments in Chinese families; adverbs, phrases, conjunctions, auxiliary verbs.

ICLC 340 Chinese for Business**4****Prerequisites: ICLC 313**

The Chinese for Business course emphasizes discourse in business settings/situations such as conversations with people in a business context, dialogues at a reception, presenting companies/products/services, talking about organizational structure, and communicating with superiors and coworkers.

ICLF 211 Pre-intermediate French I**4****Prerequisites: ICML 123**

To talk about friends; to describe someone; to look for a job; to apply for a job; to give advice; to talk about professional activities and professional experiences; to report speeches (1); relative pronouns : qui, que, à qui; Imparfait and passé composé tenses; subjunctive mood to express necessity.

ICLF 212 Pre-intermediate French II**4****Prerequisites: ICLF 211**

To talk about a country; to understand tourist information and to make a reservation. To talk about one's living environment; to justify a choice; to talk about a movie; relative pronouns: où, dont ; Pronouns en & y; Gerundive form. Past tenses review: imparfait / passé composé / plus-queparfait; passive voice (1).

ICLF 213 Pre-intermediate French III**4****Prerequisites: ICLF 212**

To express wishes; to make a suggestion; to talk about a project; to talk about a book or an article; to express aims, causes and consequences; to express agreements and disagreements; to talk about changes in life; to express a regret; subjunctive mood to express wishes; conditional mood to make a suggestion; reported speeches and time accordance; past conditional to express past hypothesis and regret.

ICLF 311 Intermediate French I**4****Prerequisites: Placement test or ICLF 213**

To talk about one's own image and look, to ask information & advice by e-mail; to describe people and their behaviors; to speak highly of someone; to do suggestion and reproach; to express feelings (2); to give advice and order; to talk about consumption; to write a claim by e-mail; to negotiate a price; to complain about a service; to report a third person's speech and, to warn someone.

ICLF 312 Intermediate French II**4****Prerequisites: Placement test or ICLF 311**

More advanced grammar and vocabulary related to a wider variety of specialized contexts allowing the students to begin, hold and close extended conversations and discussions related to specialized topics and situation, and read and write simple argumentative texts related to such contexts. To talk about one's own image and look, to ask information & advice by e-mail; to describe people and their behaviors; to speak highly of someone; to do suggestion and reproach; to express feelings (2); to give advice and order; to talk about consumption; to write a

claim by e-mail; to negotiate a price; to complain about a service; to report a third person's speech and, to warn someone.

ICLF 313 Intermediate French III

4

Prerequisites: Placement test or ICLF 312

Consolidation of the acquisitions of ICLF 311 and 312 and further mastering of advanced grammar and specialized vocabulary in order to allow the students to fully reach a standard intermediate level of proficiency. To talk about studies and learning tools; to talk about one's experience in a curriculum vitae; to talk about the past; to concede and to oppose in an argumentative speech (1); to talk about the press: newspapers and magazines, to talk about an event in an article; to give information by letter or mail; to understand and introduce newspaper's articles; to express and to defend an opinion; to encourage and to promote solidarity; to ask detailed information by e-mail; to express aims and, to express duration with time indicators.

ICLF 340 French for Business

4

Prerequisites: ICLF 313

The French for Business course emphasizes discourse in business settings/situations such as conversations with people in a business context, dialogues at a reception, presenting companies/products/services, talking about organizational structure, and communicating with superiors and coworkers.

ICLG 211 Pre-intermediate German I

4

Prerequisites: ICML 103

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

ICLG 212 Pre-intermediate German II

4

Prerequisites: ICLG 211

Housing II, furniture and equipment II, school and education, school system in Germany, future plans, appearance II, fashion and life style, description of persons; dependent clauses II, future tense, declination of adjectives.

ICLG 213 Pre-intermediate German III

4

Prerequisites: ICLG 212

Travel, weather and seasons, public transport; free time, learn to know people abroad, clubs, work and job search, job advertisement and application; impersonal verbs, modal verbs III, relative clauses, indefinite pronouns, phrasal verbs, dependent clauses (concessive).

ICLG 311 Intermediate German I

4

Prerequisites: Placement test or ICLG 213 Pre-intermediate German III

Media, statistics, habits in using media, argumentation about media, texts about media (reading and writing), politics, opinion about politics, wishes about politics, good and bad manners in different cultures, invitations in different cultures, rules of politeness, intercultural comparisons; Question words (summary), adjective suffixes and prefixes, adjective antonyms, past tense (regular and irregular), verbs with fixed prepositions, prepositions with dative, temporal dependent clauses.

ICLG 312 Intermediate German II

4

Prerequisites: ICLG 311 Intermediate German I

Describe people, ask for information on the telephone, describe advantages and disadvantages, reserve a room, complain, express praise, apply for a job on the phone, understand a travel brochure, talk about eating habits, understand tips for a healthy diet, order and pay in a restaurant, giving advice; prepositions with accusative (summary), indirect question phrases, indirect and direct questions, masculine nouns n-declinations, regular and irregular comparative forms, declination of articles, superlatives, and adjective endings, infinitive groups with zu, concessive dependent clauses, word formation: noun formation

ICLG 313 Intermediate German III**4****Prerequisites: ICLG 312 Intermediate German II**

Understand texts about history, talk about occurrences in the past, talk about migration, express opinions on Europe, talk about relationships, express feelings, express opposites, resolve conflicts, define problems and express wishes, reporting an emergency, talk to a doctor, talk about health care jobs; past: past tense and present perfect, past perfect, temporal dependent clauses, conjunctions, dependent clauses with während as opposite, temporal dependent clauses with bis and bevor, word formation: character descriptions with verbs and shortened forms, relative clauses in nominative, accusative, and dative, relative pronouns: declinations, word formation: nouns.

ICLG 340 German for Business**4****Prerequisites:**

The German for Business course emphasizes discourse in business settings/situations such as conversations with people in a business context, dialogues at a reception, presenting companies/products/services, talking about organizational structure, and communicating with superiors and coworkers.

ICLJ 211 Pre-intermediate Japanese I**4****Prerequisites: ICML 113**

50 Kanji characters; expressing opinions, impressions, and expectations; reporting or quoting others' statements; describing and explaining people and things in details; giving directions; describing kind actions of other people using appropriate verbs; stating decisions, judgments, etc. based on the suppositions; asking for explanations, and explaining one's situations or reasons; asking for advices and instructions; expressing what one can or cannot do using potential verbs.

ICLJ 212 Pre-intermediate Japanese II**4****Prerequisites: ICLJ 211**

50 Kanji characters; explaining 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.

ICLJ 213 Pre-intermediate Japanese III**4****Prerequisites: Placement test or ICLJ 212**

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.

ICLJ 311 Intermediate Japanese I**4****Prerequisites: Placement test or ICLG 213**

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 view on relationship based on seniority, social status and insider/outsider relationships; Understanding the entire system of all respectful expressions and humble expressions.

ICLJ 312 Intermediate Japanese II**4**

Prerequisites: Placement test or ICLJ 311

50 Kanji characters; Explaining cultural aspects; Discussing about natural disaster; Comparing education systems; Understanding and presenting graphs and charts; Talking about health

ICLJ 313 Intermediate Japanese III**4****Prerequisites: Placement test or ICLJ 312**

50 Kanji characters; Report about invention, Discussion on issues related to natural environment, Understanding cultural differences, Discussion on social issues.

ICLJ 340 Japanese for Business**4****Prerequisites: ICLJ 313**

The Japanese for Business course emphasizes discourse in business settings/situations communicating with superiors and co-workers such as asking permission, submitting proposal and making appointment and introduces the characteristics and unique aspects of Japanese business scene.

ICLS 211 Pre-intermediate Spanish I**4****Prerequisites: ICML 143**

Habits; pronominal verbs; porque/para; house; furniture and parts of the house; appearance; family, irregular verbs in present tense; present progressive.

ICLS 212 Pre-intermediate Spanish II**4****Prerequisites: ICLS 211**

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.

ICLS 213 Pre-intermediate Spanish III**4****Prerequisites: ICLS 212**

Past habits, customs and circumstances, past and present action, advice, instructions (imperative), future; situations and actions, conditions, hypotheses, past experience; verb tense imperfect; verb tense indefinido; verb tense present perfect; contrast of past tenses.

ICLS 311 Intermediate Spanish I**4****Prerequisites: Placement test or ICLS 213**

Express habits in present and past; express obligation, prohibition and impersonality; talk by phone, express direct and indirect speech; pronouns direct and indirect object; vocabulary of professions, TV programmes and cinema.

ICLS 312 Intermediate Spanish II**4****Prerequisites: Placement test or ICLS 311**

Express desire, complaint and necessity; tell anecdotes; express cause and effect; express interests and feelings; Present Subjective; talk about personal relationships; disagree in a formal and informal situation; ease a disagreement; describe specifications and how something works.

ICLS 313 Intermediate Spanish III**4****Prerequisites: Placement test or ICLS 312**

Make hypotheses and conjectures; relate mysterious incidents; write a news article; refer to a news article and comment it; give advice; evoke imaginary situations; express an opinion about actions and behaviors; express opinions and desire; narrate events in the past; Future Tense; uses Present of Subjective; Past Tenses; Passive Voice; Vocabulary mass media.

ICLS 340 Spanish for Business**4****Prerequisites: ICLS 313 Intermediate Spanish III**

The Spanish for Business course emphasizes discourse in a variety business context such as communicating with companies.

ICMB 203 Microeconomics	4
Prerequisites: - Introduction to microeconomics principles, pricing theory, economic scarcity, consumer behavior, production costs, market structure, utility analysis, and distribution of income.	
ICMB 204 Macroeconomics	4
Prerequisites: - Introduction to microeconomics principles, theories of output, consumption, inflation, unemployment, fiscal and monetary policy, international monetary system.	
ICMI 457 International Business Negotiations	4
Prerequisites: - An exploration of negotiation concepts developed in a number of academic fields, including psychology, law, finance, and communication; exposition to experience in real negotiations; development of individual abilities to negotiate through a series of individual and class exercises and negotiation simulations; realization of one's own negotiating preferences and the consequences of the choices made; ability to accept and offer feedback on negotiation behavior demonstrated and observed.	
ICML 101 Elementary German I	4
Prerequisites: - Greetings, introduce oneself or others, German alphabet and phonemes, personal information, numbers from 1 – 100 and price quotations, express wishes, tell the time and make appointments, quality of items, shop in a supermarket, measurements; verb forms, pronouns, sentence structure, gender of nouns, accusative case and plural forms, negation.	
ICML 102 Elementary German II	4
Prerequisites: ICML 101 Order and pay 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.	
ICML 103 Elementary German III	4
Prerequisites: ICML 102 Health advice and problems, healthy and unhealthy life styles, housing I, advertisement for apartments, furniture and equipment I, events and accidents, travel reports, curriculum vitae (CV); possessive articles in nominative, accusative and dative case, perfect tense, connectors, modal verbs II.	
ICML 111 Elementary Japanese I	4
Prerequisites: - Hiragana and Katakana characters; greeting and introducing oneself; pointing at things and asking about them; asking places of various things; asking about products and their prices; telling time and days of the week; describing simple daily activities; expressing actions using vehicles; inviting a person to do things together; Number 0 1,000,000.	
ICML 112 Elementary Japanese II	4
Prerequisites: ICML 111 40 Kanji characters; asking what things are called in Japanese; describing the action of giving and receiving things between people; describing situations and feelings using adjectives; expressing what one likes/ dislikes and is good/poor at; describing reasons and causes; describing the existence of things, people and animals; expressing the quantity of various things; expressing feelings and impressions about the past events and experiences; expressing what one wants and wants to do.	

ICML 113 Elementary Japanese III**4****Prerequisites: ICML 112**

40 Kanji characters, giving instructions and offerings; describing what one is doing; asking permissions and understanding prohibited actions; describing family and work; giving simple description and explanation about people, things and places; making confirmation on what one has to and does not have to do; describing hobbies; describing the changes of things and situations; making conversation with friends using plain style of speech.

ICML 121 Elementary French I**4****Prerequisites: -**

Numbers from 0 to 69; how to introduce yourself; greet other people; gender of nouns; plural of nouns; articles (definite, indefinite); qualifying adjective; present tense forms of verbs: tell and understand phone numbers; tell dates.

ICML 122 Elementary French II**4****Prerequisites: ICML 121**

Talk about a trip schedule; tell and ask for the date and the time; check in in a hotel; enquire about hotel facilities; purchase a train ticket; understand and give directions; count from 100 to 1000; interrogative forms (3) (Questions with est-ce que, qu' est-ce que, que, quoi, combien de...); present tense forms of the -er, -ir, -re -oir, negative form.

ICML 123 Elementary French III**4****Prerequisites: ICML 122**

Book a table and order a meal at a restaurant; tell what you like and what you don't like; order traveller's cheques and ask for exchange rates, open a bank account; buy gifts; ask for and understand directions; imperative mood; future tense; buy clothes; telling quantities; partitive article, passé composé built with avoir; 'Going to' future tense: aller + infinitive; present tense conjugations patterns (recapitulation); complex negative patterns.

ICML 131 Elementary Chinese I**4****Prerequisites: -**

Chinese phonetics (Pinyin), Chinese strokes and stroke order rules, greet people and inquire about someone's personal information (name, nationality place of study, address, telephone numbers), construct question sentences using basic questions words, place orders at restaurant, inquire about prices of things, numbers from 0-10,000, measure words, write 200 Chinese characters.

ICML 132 Elementary Chinese II**4****Prerequisites: ICML 131**

Introduce oneself and one's family, inquire about someone's daily activities and hobbies, enquire about an amount of something using 几 or 多少, tell time and date, tell directions, interrogative form: 还是, 呢, reduplication of verbs, write 200 Chinese characters.

ICML 133 Elementary Chinese III**4****Prerequisites: ICML 132**

Modal verbs, complement of state, modal particle “了”, complement of result and complement of duration, complex sentences and comparative sentences, write 200 Chinese characters.

ICML 141 Elementary Spanish I**4****Prerequisites: -**

Basic personal information; conjugate verbs (present tense); verbs ser, tener and llamarse; gender; alphabet; count from 0 to 100; places and countries; express existence; verbs talk about location; verbs hay and estar; prepositions a, con de, por and para.

ICML 142 Elementary Spanish II**4**

Prerequisites: ICML 141

Objects, colors, and clothes, preference, interests and appearance, habits and express frequency, tell the time, in a restaurant; information about food; conjugation in present of some irregular verbs; verb gustar; articles el, la, los, las; count from 100; pronominal verbs.

ICML 143 Elementary Spanish III**4****Prerequisites: ICML 142**

Towns, quarters and cities; directions; past experience; 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.

ICML 160 Introduction to Thai Language and Culture**4****Prerequisites: -**

Vocabulary and structures for various communicative situations in everyday use and introduce basic aspects of Thai culture.

ICSO 348 Society, Politics, and Economics in Contemporary Europe**4****Prerequisites: -**

The current situation in Europe; economic developments and trend; the growth and strength of the EU; relations between Eastern and Western Europe; ethnicity, separatism and conflict in Western Europe and the Balkans; Cyprus and the relationship between Greece and Turkey; immigration; the Pope and Catholicism.

ICSO 283 International Cultural Studies**4****Prerequisites: -**

Culture in the modern world; the study of symbol; how culture is defined and created; modernity, postmodernity, and technoculture; dominant and minority cultural forms; gender, sexuality and ethnicity; globalism and post-colonialism; the culture of everyday life.

ICSS 221 Thai Society and Thai Culture**4****Prerequisites: -**

Traditional Thai culture, social structure and hierarchy; interpersonal relations; kreng jai; family; the role of Buddhism and animism; folk traditions (birth, life, marriage, death, etc.); the modern period; the impact of Chinese, Western and Japanese culture; business culture; the rural-urban division.

International College

General Education Courses

(For ICCU and ICMC students)

English Communication

ICCM 104 Intermediate English Communication I	4
Prerequisites: Placement test or ICME 100	
Rhetorical patterns, basic academic research and writing.	
ICCM 105 Intermediate English Communication II	4
Prerequisites: ICCM 104	
Academic research and writing.	
ICCM 106 Intermediate English Communication III	4
Prerequisites: ICCM 105	
Basic elements of public speaking in an academic context, presentation skills, informative and persuasive speeches.	
ICCM 111 Advanced English Communication I	4
Prerequisites: Placement test	
Academic literacy and presentation skills in reading, writing and public speaking, with an emphasis on rhetorical patterns of development.	
ICCM 112 Advanced English Communication II	4
Prerequisites: ICCM 111	
Academic literacy and presentation skills in reading, writing and public speaking, with an emphasis on secondary research and argumentation.	
ICCM 202 Exploring Global Realities	4
Prerequisites: ICCM 106 or ICCM 112	
Contemporary issues; critical/analytical writing, oral presentations based on class materials and research; assignments; portfolio, debated and term paper.	
ICCM 203 Introduction to Literary Analysis	4
Prerequisites: ICCM 106 or ICCM 112	
Selected literary genres: short story, novel, poetry and drama; assignments: portfolio, debate, and term paper.	
ICCM 204 Creative Writing	4
Prerequisites: ICCM 106 or ICCM 112	
Fiction, poetry, drama and media production; introduction and practice writing in different genres; publication of a small literary magazine for MUIC.	
ICEG 232 Advanced Oral Communication	4
Prerequisites: ICCM 106 or ICCM 112	
Persuasion, non-verbal techniques and voice control for advanced presenters. Activities include study of film clips. Debate strategies, stage and sales presentation will also be examined.	
ICEG 250 Introduction to Linguistics	4
Prerequisites: ICCM 106 or ICCM 112	

Characteristics and components of human language, focusing on the power and complexity of language, its influence on interactions and its contributions to understanding; definitions and applications of syntax, semantics, pragmatics and other related topics.

ICEG 265 Literature into Film

4

Prerequisites: ICCM 106 or ICCM 112

This course explores the interplay between film and literature. Selected short stories, novels and plays are analyzed in relation to film versions of the same works in order to gain an understanding of the possibilities and problems in the transposition to film. The course will require extensive reading, independent research, writing numerous response essays as well as a formal oral presentation.

ICEG 342 Diverse English Speaking Cultures

4

Prerequisites: ICCM 106 or ICCM 112

Images of Europeans and non-Europeans abound in the writings of each other. Language and Culture: Postcolonialism introduces students to the study and appreciation of this literature. It begins by providing students with a basic introduction to the postcolonial approach, before using it to examine how the “Orient” and the “West” have been represented in a variety of literary texts. Examples are drawn from short stories, novels, travel writing, music and film. The overall aim is to help students develop the ability to understand images/representations in new ways. Evaluation activities include mock trials, debates, plays, presentations, reading notes and essays.

ICEG 344 Language and Culture

4

Prerequisites: ICCM 106 or ICCM 112

Examination of the interplay between language and culture; the Sapir/Whorf hypothesis, culture and vocabulary, culture and interaction styles, culture and discourse styles, contrastive semantics, and contrastive rhetoric, including non-verbal and paralanguage.

ICEG 355 The Story of English

4

Prerequisites: ICCM 106 or ICCM 112

The Story of English examines the development of English from its Indo-European origins to its contemporary varieties and dialects. English will be shown to have changed and grown in structure and vocabulary, depending on time and place. The Public Broadcasting Service production and selections from other media will be shown.

ICEG 461 Topics in Comparative Literature A: Poetry

4

Prerequisites: ICCM 106 or ICCM 112

Poetry, including: metrics, forms, themes, eras, ethnic voices, bilingual verse throughout history.

ICEG 462 Topics in Comparative Literature B: The Short Story and the Novel

4

Prerequisites: ICCM 106 or ICCM 112

This course is a study of the elements of fiction as exemplified in the short story and the novel. The first half of the term is devoted to discussions of short stories, each of which was chosen for its strength in a certain element: characters, dialogue, language use, plot, atmosphere, and point of view. The discussions also analyze how these various elements work in harmony – or discord – to create theme. In the second half of the term, the same analytical process is applied to a novel in chapter-by-chapter class discussions. To prepare the class for these discussions, the instructor will assign each student an aspect of the socio-historical background of the story of the novel to research on and present to the class. Then each student chooses a second novel which he/she responds to in the form of a reading journal. He/she presents the novel to the class near the end of the term. Learning is evaluated through critical response essays, journal writing, presentations, and class participation.

ICEG 463 Topics in Comparative Literature C: Drama

4

Prerequisites: ICCM 106 or ICCM 112

This course explores the ways to understand and appreciate drama both by reading, watching, and analyzing theatrical performances and by staging a theatrical production. This course will require extensive reading,

independent research, writing critical essays, theater workshops, and a stage production. The choice between a one-act play (or flash drama) and a reader's theater will be decided upon as a class.

ICEG 484 First and Second Language Development

4

Prerequisites: ICCM 106 or ICCM 112

This course develops students' understanding of how children develop their first language within the first few years of life and then compares and contrasts this development to that of a second language, often later in life. Students investigate various theories of language development, from behaviorism to nativism, to more recent cognitive and functional approaches, and explore the implications of these theories.

ICME 100 English Resource Skills

0

Prerequisites: Placement test

A remedial course preparing students for reading and writing academic English at a level suitable for entering the Intermediate English Communication I

Natural Science

ICNS 015 Refresher Mathematics

0

Prerequisites: Placement test

Real Numbers, Exponents and Radicals, Operations with real numbers and algebraic expressions, Factoring, Fractions, Linear and Quadratic equations, Linear Inequalities, Applications of Equations and Inequalities, Absolute Value, Functions and their graphs.

ICNS 100 Intensive Mathematics

0

Prerequisites: Placement test or ICNS 015

Lines, linear functions, quadratic functions, systems of linear equations, nonlinear systems, exponential and logarithmic functions, exponential and logarithmic equations, matrices, matrix addition and scalar multiplication, matrix multiplication, matrix reduction, inverses of matrices, determinants, Cramer's rule.

ICNS 101 Introduction to Mathematics

4

Prerequisites: Placement test or ICNS 100

Limit and continuity, introduction to differential and integral calculus with applications.

ICNS 105 Basic Mathematics

4

Prerequisites: -

Whole numbers, introduction to algebra, integers, rational numbers, decimals, operations with real numbers, solving equations, applying, inequalities, solving inequalities, powers and polynomials, factoring polynomials, rational expressions, ratio and proportion, percent, rectangular coordinate system, basic geometry, statistics and graphs, probability.

ICNS 111 Fundamental Biology

4

Prerequisites: -

Principles and methods of biology with a focus on aspects directly relevant to human life, society and the economy; chemical and cellular basis of life, including development and metabolism, the origin, evolution, diversity and interdependence of life, and areas of topical importance including genetic technology, medicine and environmental awareness.

ICNS 112 Integrated Biology

4

Prerequisites: -

Diversity and development of life; origin of life; cell; energy transformation; genetics; natural selection and evolution; ecology awareness.

ICNS 114 The Science of the Human Body

4

Prerequisites: -

Basic structure of a cell, the immune system, and several bodily systems; basic look into how several of the primary functions operate, such as tissue structure, endocrine system, respiration, digestion, reproduction, the nervous system, and the sense organs.

ICNS 115 Hominid Evolution and Primate Society**4****Prerequisites: -**

The origins and evolution of the hominids, to natural selection, and to the study of non-human primate societies within the evolutionary framework; origins of human species, examining the origins of some of the more important physical and behavioral traits that distinguish humans from other non-human mammalian relatives; the biological and behavioral characteristics of human and nonhuman primates both extinct and extant.

ICNS 116 Mushrooms, Molds and Mankind**4****Prerequisites: -**

How fungi, people and societies interact; industrial applications of fungi using relevant scientific information and techniques; identification of various fungi, mostly mushrooms, will also be included.

ICNS 117 Plants, People, and Society**4****Prerequisites: -**

How people and societies interact 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.

ICNS 121 Fundamental Chemistry**4****Prerequisites: -**

Enables students to understand basic reactions at the atomic and molecular level and their use in common processes such as in industry and manufacturing. Students will attain better understanding of how science in general and chemistry in particular helps us understand and develop our world and solve problems.

ICNS 122 Principles of Chemistry**4****Prerequisites: -**

Atomic structure, chemical bonding, gases, solids and liquid solutions, stoichiometry, chemical equilibria, ionic equilibria, periodic properties of representative and transition elements.

ICNS 131 Fundamental Physics**4****Prerequisites: -**

Basic concepts of physics that impact 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.

ICNS 132 Principles of Physics**4****Prerequisites: -**

Measurement, units and dimensions; vectors; description of motion; Newton's Laws of Motion; work: kinetic energy, potential energy, conservation of energy; linear momentum and its Law of the Conservation; equilibrium and elasticity; periodic motion; one dimensional wave motion; sound and hearing; hydrostatics; heat and thermal properties of matter; electricity and magnetism; geometrical optics; nuclear physics.

ICNS 133 Introduction to Astronomy**4****Prerequisites: -**

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 & the Moon; the Solar System; the lifecycle of stars; Black Holes; galaxies; and the current understandings about the origins and future of the universe.

ICNS 141 Computer Essentials**4****Prerequisites: -**

Skills and knowledge to interact and learn in a digital environment more effectively on a personal level; hands-on experience with commonly used software packages and operating systems, computer security.

ICNS 142 Introduction to Internet Technology

4

Prerequisites: -

Characteristics and types of communication technologies commonly used on the Internet; Internet standards and technology; the uses of online services; basic HTML; basic scripting in JavaScript.

ICNS 143 Fundamental of Computer Science

4

Prerequisites: -

History of computer science; algorithms in theory and practice; binary numbers, Boolean logic, and gates; an introduction to computer organization and system software, such as operating systems; basic networking concepts and information security; high-level language programming. Real world examples of computer science applications will be examined, such as using data structures to enable spellcheckers; artificial intelligence in search engines and navigation systems; and creating computer graphics for entertainment media.

ICNS 152 Southeast Asian Ecology

4

Prerequisites: -

Overview of the ecological systems of Southeast Asia, and discusses the current impacts and potential threats to the ecosystems; the protected area system and its role in protecting intact ecosystems, in the conservation of biological diversity, in providing ecological services, and as a key component of ecotourism; relationship between ecosystem protection and sustainable development, and the international conventions that relate to ecosystem protection; ecofriendly guidelines for developers and planners.

ICNS 153 Ecosystems and Natural Resources

4

Prerequisites: -

Human impacts on ecosystems and natural resources; structure, function and diversity of global ecosystems, ecosystem valuation and management, and threats to ecosystem function including climate change, pollution and extinction; scientific approaches to investigation of the causes and potential solutions of threats to ecosystems are discussed. A day trip for direct observation and study of ecosystem function and management is required.

ICNS 154 Science, Technology and Environment

4

Prerequisites: -

Progress of science and technology and its impact on humans and the environment; technology's ability to improve the quality of life; modification of natural systems to achieve human benefits; propagation of plants; ramification of food production; new energy sources; their effects on the environment, such as CFC in aerosol and ozone depletion, nuclear power plants, disposal and treatment of waste materials from industry, and environmental conservation.

ICNS 161 General Geology

4

Prerequisites: -

Introducing fundamental concepts and applications of general geology at a beginning level. Basic concepts of physical geology, emphasizing surficial and deep earth processes, including rock formation, plate tectonics, weathering and erosion, formation of landscapes, and crustal deformation

ICNS 171 The Scientific Approach and Society

4

Prerequisites: -

An examination of the scientific method through the work and ideas of outstanding scientific thinkers, the process of scientific reasoning and theory building, the impact of science on society.

ICNS 211 The Science of Food

4

Prerequisites: -

Most significant types of foods, their chemical, biochemical, physical properties and microbiological nature; overview of food production and distribution chain from raw material utilization, processing, preservation to finished products, storage and distribution.

ICNS 212 Essentials of the Food Industry

4

Prerequisites: -

The basic concepts of basic and applied science that are fundamental to the food industry. Scientific perspectives on food production, from ingredient sourcing, product development and processing, through to waste management. Food marketing, food policy and environmental sustainability are also explored through case studies.

ICNS 255 Essentials of Marine Life

4

Prerequisites: -

The natural history of marine organisms, exclusive of protozoa and insects. Types of environment in the ocean, with special reference to shallow tropical seas. The relation of biological distributions to the physical and chemical environment. The effects of environmental change. The application of ecological techniques to local problems. Field surveys with laboratory exercises are included.

ICNS 256 Sustainable Development

4

Prerequisites: -

Sustainable development; guiding principles and approaches; 1972 Stockholm Earth Summit; 1992 Rio Earth Summit; Agenda 21; 2002 Johannesburg World Summit; outcomes of the summits; the role of UN agencies, NGOs, governments, businesses and individuals; industry and farming and the environment; population; poverty and inequality; food and agriculture; corporate social responsibility and the International Organization for Standardization.

ICNS 257 Environmental Issues: past, present and future

4

Prerequisites: -

An in-depth study of environmental issues e.g. Exxon Valdez and other oil spills; Bhopal and other chemical leaks; Chernobyl and other radiation leaks; ozone depletion; global warming; loss of biodiversity; deforestation; genetic engineering and GMOs; water issues; urban issues; includes contemporary and likely future environmental issues.

Humanities

ICHM 101 Introduction to Philosophy

4

Prerequisites: -

Fundamental philosophical methods and leading philosophical ideas concerning the notions of reality ('metaphysics'), knowledge ('epistemology'), consciousness ('philosophy of mind') and freedom ('action theory' / 'ethics'); reading of paradigmatic texts, both traditional and contemporary, and analysis as well as comparison of philosophical arguments; discussion of modern scientific research results in relationship to topics traditionally considered philosophical.

ICHM 103 Introduction to Logic

4

Prerequisites: -

Introduction to methods of symbolic deductive logic (natural deduction, transformation tasks and logical analysis with regard to English) and to basic concepts characterizing modern logical theories; propositional logic; syllogistic reasoning and basic predicate logic.

ICHM 105 Music Appreciation

4

Prerequisites: -

Introduction to distinctive features of Western classical music with paradigmatic examples; an elementary outline of music history, musical styles and idioms; exploration of musical form and structure as an essential but

dynamic constituent of aesthetic expression; analysis and interpretation of basic musical patterns for the development of musical awareness and listening skills.

ICHM 106 Moral and Ethical Studies

4

Prerequisites: -

Introduction to diverse ethical theories and paradigms (Virtue Ethics, Utilitarianism, Deontology, Naturalism, Intuitionism) in both historic and systematic terms. Outline of metaethics and formal ethics, multicultural approaches to ethics as well as psychological moral constraints (Situationism). Discussion of ethical reasoning with regard to contemporary ethical issues (human and animal rights, sexuality, environmental pollution, abortion, death penalty and euthanasia).

ICHM 107 Introduction to Asian Philosophy

4

Prerequisites: -

Main aspects of Asian philosophy, covering the key philosophical ideas in India, starting from the Indian philosophy during the Rgvedic period, Buddhist philosophy and other main Hindu philosophical ideas developed during and after the Buddha's lifetime.

ICHM 140 Elementary Art Theory

4

Prerequisites: -

Art theory in both analytical and historical terms including the relationship between art and technology; exploration of major concepts in Aesthetics and Semiotics and analysis of diverse art forms as well as individual art pieces.

ICHM 143 Introduction to Photography

4

Prerequisites: -

Basic skills and aesthetic principles of photography, how the camera works, types of cameras and film, techniques in taking pictures, specialized forms of photography, developing film, the aesthetics of picture taking.

ICHM 202 Intermediate Logic

4

Prerequisites: -

Monadic and polyadic first-order Predicate Logic in formal deduction and both natural language translation and argumentation; introduction to basic elements of logical semantics, metalogical concepts and aspects of non-classical Logic.

ICHM 205 Politics and Ethics

4

Prerequisites: -

Ideas of political philosophy based on some classical text and contemporary approaches. Focusing on general questions of ethics through the lens of justice. Discussion of ethical questions regarding how persons ought to be governed/or if they ought to be governed at all (the justification of the authority of the state), the relationship of freedom and autonomy, and exploring the nature of a fair state, a good ruler and a just international order. Concepts learned will be tested in light of current political, ecological and economic issues.

ICHM 206 Ethics and Technology

4

Prerequisites: -

Traditional and non-traditional ethical theories and their application to issues in modern technology topics.

ICHM 212 The Enlightenment in European Literature

4

Prerequisites: -

The 18th century formative period in Europe through literary texts; political justice, religious tolerance, freedom of expression, individual freedom, the role of women in society and the perception of non-Western cultures in order to understand the meaning of the Enlightenment and of Immanuel Kant's principal motto of enlightenment, 'Sapere aude!', 'Dare to know!'. The literature selected ranges from classical drama to satirical, adventurous and amorous novels.

ICHM 213 Elements of Knowledge Representation**4****Prerequisites: -**

Knowledge representation from a logical, semiotic and philosophical perspective with focus on systematic conceptual accounts of the world (ontology) and non-monotonic (common sense) reasoning; presentation of selected tools and basic frameworks discussed in AI related research into rational agents without specifically targeting programming and efficient computing.

ICHM 218 Film Studies**4****Prerequisites: -**

Picture track and sound track components of a movie and of the principles behind their organization in order to develop student analytic skills and capacity to watch films from a new and enriching point of view; examples chosen from films made in the United States, Europe and Asia.

ICHM 223 Thai Arts**4****Prerequisites: -**

Thai art forms including painting, sculpture, and architecture found in Thailand from pre-historic to modern periods; influence of other cultures on Thai arts.

ICHM 225 The Western Classical Ideal**4****Prerequisites: -**

The 5th century Athens in the famous classical age of ancient Greece which witnessed the rise of Western style democracy, arts, science, philosophy, and literature; history of the period as well as its important architectural and artistic remains; readings from Plato, Aeschylus, and Aristophanes; ancient Greek mythology sciences and philosophies that came to characterize what is known as “the Age of the Greek Enlightenment”.

ICHM 241 Introduction to Drawing**4****Prerequisites: -**

Different aspects of drawing, observation and analysis of structure, form, proportion and contours, gaining a deeper understanding of visual perceptions; the development and practice of basic skills of realistic pencil drawing.

ICHM 242 Intermediate Drawing**4****Prerequisites: -**

Application and practice of drawing skills with models with more complex structure and shading, new techniques of drawing and new media/drawing tools, practicing to develop more sensitivity to the visual (with finer details), knowing one's own personal artistic preferences and developing some personal style in drawing.

ICID 100 Freshman Seminar**0****Prerequisites: -**

Compulsory for all freshmen; time management skills, study plan, adjustment to college's life, and teachers' expectation

ICLC 211 Pre-intermediate Chinese I**4****Prerequisites: ICML 133**

Read and summarize passages, write letters, relate travel experience, describe one's appearance, the preposition “ba”. (The preposition “ba” and its object which together function as an adverbial clause in sentences with verbs being the predicate.), express the continuation of an act, complement of direction, describe the degree level of state of things as they change over time, Chinese culture on weddings.

ICLC 212 Pre-intermediate Chinese II**4****Prerequisites: ICLC 211**

Express one's feelings. i.e. sadness, happiness, anger, pain, etc., relate someone's experience and evaluate behavior, the preposition “ba” (continued), express passive meaning by using the prepositions “bei”, “jiao”,

“rang”, complement of potentiality (I), reduplication of numeral-quantifier compounds, Chinese culture and custom on how to decorate a house.

ICLC 213 Pre-intermediate Chinese III

4

Prerequisites: ICLC 212

Make and decline invitations and requests, to express agreements and disagreements, express one's wishes, and indicate the result of an act using complements of direction, the flexible use of interrogative pronouns, rhetorical questions to express affirmation or negation, complement of potentiality (II), Chinese idioms and proverbs.

ICLF 211 Pre-intermediate French I

4

Prerequisites: ICML 123

To talk about friends; to describe someone; to look for a job; to apply for a job; to give advice; to talk about professional activities and professional experiences; to report speeches (1); relative pronouns : qui, que, à qui; Imparfait and passé composé tenses; subjunctive mood to express necessity.

ICLF 212 Pre-intermediate French II

4

Prerequisites: ICLF 211

To talk about a country; to understand tourist information and to make a reservation. To talk about one's living environment; to justify a choice; to talk about a movie; relative pronouns: où, dont ; Pronouns en & y; Gerundive form. Past tenses review: imparfait / passé composé / plus-queparfait; passive voice (1).

ICLF 213 Pre-intermediate French III

4

Prerequisites: ICLF 212

To express wishes; to make a suggestion; to talk about a project; to talk about a book or an article; to express aims, causes and consequences; to express agreements and disagreements; to talk about changes in life; to express a regret; subjunctive mood to express wishes; conditional mood to make a suggestion; reported speeches and time accordance; past conditional to express past hypothesis and regret.

ICLG 211 Pre-intermediate German I

4

Prerequisites: ICML 103

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

ICLG 212 Pre-intermediate German II

4

Prerequisites: ICLG 211

Housing II, furniture and equipment II, school and education, school system in Germany, future plans, appearance II, fashion and life style, description of persons; dependent clauses II, future tense, declination of adjectives.

ICLG 213 Pre-intermediate German III

4

Prerequisites: ICLG 212

Travel, weather and seasons, public transport; free time, learn to know people abroad, clubs, work and job search, job advertisement and application; impersonal verbs, modal verbs III, relative clauses, indefinite pronouns, phrasal verbs, dependent clauses (concessive).

ICLJ 211 Pre-intermediate Japanese I

4

Prerequisites: ICML 113

50 Kanji characters; expressing opinions, impressions, and expectations; reporting or quoting others' statements; describing and explaining people and things in details; giving directions; describing kind actions of other people using appropriate verbs; stating decisions, judgments, etc. based on the suppositions; asking for explanations,

and explaining one's situations or reasons; asking for advices and instructions; expressing what one can or cannot do using potential verbs.

ICLJ 212 Pre-intermediate Japanese II

4

Prerequisites: ICLJ 211

50 Kanji characters; explaining 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.

ICLJ 213 Pre-intermediate Japanese III

4

Prerequisites: Placement test or ICLJ 212

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.

ICLS 211 Pre-intermediate Spanish I

4

Prerequisites: ICML 143

Habits; pronominal verbs; porque/para; house; furniture and parts of the house; appearance; family, irregular verbs in present tense; present progressive.

ICLS 212 Pre-intermediate Spanish II

4

Prerequisites: ICLS 211

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.

ICLS 213 Pre-intermediate Spanish III

4

Prerequisites: ICLS 212

Past habits, customs and circumstances, past and present action, advice, instructions (imperative), future; situations and actions, conditions, hypotheses, past experience; verb tense imperfect; verb tense indefinido; verb tense present perfect; contrast of past tenses.

ICML 101 Elementary German I

4

Prerequisites: -

Greetings, introduce oneself or others, German alphabet and phonemes, personal information, numbers from 1 – 100 and price quotations, express wishes, tell the time and make appointments, quality of items, shop in a supermarket, measurements; verb forms, pronouns, sentence structure, gender of nouns, accusative case and plural forms, negation.

ICML 102 Elementary German II

4

Prerequisites: ICML 101

Order and pay 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.

ICML 103 Elementary German III

4

Prerequisites: ICML 102

Health advice and problems, healthy and unhealthy life styles, housing I, advertisement for apartments, furniture and equipment I, events and accidents, travel reports, curriculum vitae (CV); possessive articles in nominative, accusative and dative case, perfect tense, connectors, modal verbs II.

ICML 111 Elementary Japanese I

4

Prerequisites: -

Hiragana and Katakana characters; greeting and introducing oneself; pointing at things and asking about them; asking places of various things; asking about products and their prices; telling time and days of the week; describing simple daily activities; expressing actions using vehicles; inviting a person to do things together; Number 0 1,000,000.

ICML 112 Elementary Japanese II

4

Prerequisites: ICML 111

40 Kanji characters; asking what things are called in Japanese; describing the action of giving and receiving things between people; describing situations and feelings using adjectives; expressing what one likes/ dislikes and is good/poor at; describing reasons and causes; describing the existence of things, people and animals; expressing the quantity of various things; expressing feelings and impressions about the past events and experiences; expressing what one wants and wants to do.

ICML 113 Elementary Japanese III

4

Prerequisites: ICML 112

40 Kanji characters, giving instructions and offerings; describing what one is doing; asking permissions and understanding prohibited actions; describing family and work; giving simple description and explanation about people, things and places; making confirmation on what one has to and does not have to do; describing hobbies; describing the changes of things and situations; making conversation with friends using plain style of speech.

ICML 121 Elementary French I

4

Prerequisites: -

Numbers from 0 to 69; how to introduce yourself; greet other people; gender of nouns; plural of nouns; articles (definite, indefinite); qualifying adjective; present tense forms of verbs: tell and understand phone numbers; tell dates.

ICML 122 Elementary French II

4

Prerequisites: ICML 121

Talk about a trip schedule; tell and ask for the date and the time; check in in a hotel; enquire about hotel facilities; purchase a train ticket; understand and give directions; count from 100 to 1000; interrogative forms (3) (Questions with est-ce que, qu' est-ce que, que, quoi, combien de...); present tense forms of the -er, -ir, -re -oir, negative form.

ICML 123 Elementary French III

4

Prerequisites: ICML 122

Book a table and order a meal at a restaurant; tell what you like and what you don't like; order traveller's cheques and ask for exchange rates, open a bank account; buy gifts; ask for and understand directions; imperative mood; future tense; buy clothes; telling quantities; partitive article, passé composé built with avoir; 'Going to' future tense: aller + infinitive; present tense conjugations patterns (recapitulation); complex negative patterns.

ICML 131 Elementary Chinese I

4

Prerequisites: -

Chinese phonetics (PINYIN), Chinese strokes and stroke order rules, greet people and inquire about someone's personal information (name, nationality place of study, address, telephone numbers), construct question sentences using basic questions words, place orders at restaurant, inquire about prices of things, numbers from 0-10,000, measure words, write 200 Chinese characters.

ICML 132 Elementary Chinese II	4
Prerequisites: ICML 131 Introduce oneself and one's family, inquire about someone's daily activities and hobbies, enquire about an amount of something using 几 or 多少, tell time and date, tell directions, interrogative form: 还是, 呢, reduplication of verbs, write 200 Chinese characters.	
ICML 133 Elementary Chinese III	4
Prerequisites: ICML 132 Modal verbs, complement of state, modal particle “了”, complement of result and complement of duration, complex sentences and comparative sentences, write 200 Chinese characters.	
ICML 141 Elementary Spanish I	4
Prerequisites: - Basic personal information; conjugate verbs (present tense); verbs ser, tener and llamarse; gender; alphabet; count from 0 to 100; places and countries; express existence; verbs talk about location; verbs hay and estar; prepositions a, con de, por and para.	
ICML 142 Elementary Spanish II	4
Prerequisites: ICML 141 Objects, colors, and clothes, preference, interests and appearance, habits and express frequency, tell the time, in a restaurant; information about food; conjugation in present of some irregular verbs; verb gustar; articles el, la, los, las; count from 100; pronominal verbs.	
ICML 143 Elementary Spanish III	4
Prerequisites: ICML 142 Towns, quarters and cities; directions; past experience; 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.	
ICML 160 Introduction to Thai Language and Culture	4
Prerequisites: - Vocabulary and structures for various communicative situations in everyday use and introduce basic aspects of Thai culture.	
ICML 161 Elementary Thai I	4
Prerequisites: - Greeting and introducing oneself, talking about one's family, counting from 0 – 9,999, place names and locations, various types of transport, talking about price, sizes and colors, asking for bargain, telling the time (day time) and days of the weeks, Thai consonants, long vowels placed before, after, above, and below initial consonants and corresponding short vowels, reading short sentences.	
ICML 162 Elementary Thai II	4
Prerequisites: ICML 161 Telling the time (night time) and duration of time, making appointments, ordering food and drinks, making special requests when ordering food and drinks, telling the date, buying different types of tickets, departure and arrival time, the first six months of the year, different regions of Thailand, vowels placed around initial consonants, special vowels เ-า, เ-อ, etc., consonant clusters, “ห” followed by unpaired low consonants, tone marks, unwritten vowels, 20 words written with เ-า, special spelling rules and exceptions อย่า อยู่ อย่าง อย่าง, writing short sentences and reading short paragraphs.	
ICML 163 Elementary Thai III	4
Prerequisites: ICML 162 Last six months of the year, making hotel reservations and checking in, symptoms of illness, different sections in a hospital, seasons and weather, Thai ways of life by the river, new year celebration in different cultures, reading	

text on life in a Thai house by the canal, visiting a temple, Thai new year, Chinese new year, and Christmas celebration in Thailand, writing short paragraphs.

ICML 171 Elementary Indonesian I 4

Prerequisites: -

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level.

ICML 172 Elementary Indonesian II 4

Prerequisites: ICML 171

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level. Continuation of level 1 – ICML 171.

ICML 173 Elementary Indonesian III 4

Prerequisites: ICML 172

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level. Continuation of level 2 – ICML 172.

ICML 181 Elementary Burmese I 4

Prerequisites: -

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level.

ICML 182 Elementary Burmese II 4

Prerequisites: ICML 181

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level. Continuation of level 1 – ICML 181.

ICML 183 Elementary Burmese III 4

Prerequisites: ICML 182

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level. Continuation of level 2 – ICML 182.

ICML 191 Elementary Cambodian I 4

Prerequisites: -

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level.

ICML 192 Elementary Cambodian II 4

Prerequisites: ICML 191

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level. Continuation of level 1 – ICML 191.

ICML 193 Elementary Cambodian III 4

Prerequisites: ICML 192

Elements of fundamental grammar and basic vocabulary allowing students to express, request, and understand basic information, read simple short texts, and write at a simple - sentence level. Continuation of level 2 – ICML 192.

Social Science

ICSS 112 Introduction to Psychology

4

Prerequisites: -

Human behaviour and mental functioning. The nervous system, consciousness, psychoactive drugs, sensation and perception, psychogenetics, life-span development, thinking, memory, language, conditioning and learning, motivation, personality, and stress.

ICSS 113 Introduction to Sociology

4

Prerequisites: -

Humans as social beings; socialization and the sense of self; social action and interaction; social patterns and groups; culture; deviance; sociology as science; statistics and correlations; social stratification; and gender.

ICSS 114 Introduction to Economics

4

Prerequisites: -

Basic principles of economics; economic valuation, scarcity, and the price mechanism; factors determining the supply of and demand for goods; factors affecting competitive markets; and international trade.

ICSS 115 Introduction to Physical Anthropology

4

Prerequisites: -

The origin of human beings and special features of human race, distinctiveness, and present situation of the human species. Darwinian Theory, human evolution and cultural development, human diversity, population, and diseases.

ICSS 116 Introduction to Political Science

4

Prerequisites: -

Introduction to political science and the political systems. Forms of government, the evolution of the state, political authority, the nature of citizenship, and the relationship between states in the modern world.

ICSS 117 Introduction to Social Anthropology

4

Prerequisites: -

An introduction to selected aspects of social anthropology; forms of society; family and kinship; ethnicity and identity; economic and political relationships; consumption and exchange; rites of passage and the life cycle; rituals, meanings, and cultural performances.

ICSS 118 Introduction to Mass Communications

4

Prerequisites: -

An introduction to mass communication and the mass media; the development, scope and functions of the mass media; basic mass communication theories; the role and significance of the media in relationship to the individual and society.

ICSS 119 Introduction to International Studies

4

Prerequisites: -

The Inter-State System and the rise of the nation-state paradigm as a basis for articulating foreign policy and conducting diplomacy; post-WW II institutions and mechanisms for organizing international relations; colonialism, anti-colonialist movements and the decolonization process; the global economy and economic development agendas; the Cold War and its legacy; the rise of non-state actors; global media and transitional information flows; contemporary debates.

ICSS 121 Southeast Asian Studies

4

Prerequisites: -

A general study of the Southeast Asian region: its distinctive features, geography, societies and cultures, economics, and history; the development of "Southeast Asian Studies" curriculum; an introduction to other courses on the region.

ICSS 133 Introduction to European History

4

Prerequisites: -

An overview of the major developments in European history up to 1945, the geography of the European continent, the legacies of Greece and Rome, the Dark Ages, the Mediaeval Period, the Renaissance and the Reformation, the Scientific Revolution and the Enlightenment, the Industrial Revolutions and the economic transformation, Nationalism and the European wars of the 19th and 20th centuries.

ICSS 135 Introduction to Human Geography**4****Prerequisites: -**

Human way of life in relation with geographical space. Population growth and distribution. Patterns of livelihood. Agricultural and industrial locations. Disparities between rich and poor. The concept of “development”. Human settlements. Communication. Regional cultural patterns. States, ethnicities, and global order.

ICSS 136 Religious Experience and Traditions**4****Prerequisites: -**

The academic study of religions. Religious phenomena. The religious traditions of East and West. Contemporary religious developments and the modern world.

ICSS 137 Introduction to Archaeology**4****Prerequisites: -**

History, development. The development of ancient civilizations. Contemporary archaeology. Discussions of important archaeological sites in Southeast Asia.

ICSS 139 Tourism Geography**4****Prerequisites: -**

Geography and the importance of place; world regions: physical, political, economic, and cultural characteristics; the development of international tourism; geographical patterns of tourism and the tourism features of selected world regions.

ICSS 202 Social Institutions**4****Prerequisites: -**

Basic social institutions in comparative global perspective. Socialization. Marriage and the family. Education and knowledge. Religion and culture. Media and communication. Government and administration. Politics and power. Multi-institutional politics approaches in sociology.

ICSS 203 Globalization and the Modern World**4****Prerequisites: -**

The global structures and transformations of the late twentieth century; the global economy; food supply; population; diseases; environment, resources, and pollution; communications; geopolitics; national states, regional, and international organizations; minorities; the role of women; warfare and terrorism; migration and refugees; crime; culture.

ICSS 204 World History A (c. 1400-1763)**4****Prerequisites: -**

Selected aspects of world history from c.1400 to c.1763, concentrating on the political and economic forces which brought the various societies of the world together and created the background for the modern world; the traditional civilizations of Asia, Europe and Africa; the gunpowder revolution; the overseas expansion of Western Europe; the development of a world economy; the emergence of Russia; absolutism and constitutionalism as forms of government; printing and the Scientific Revolution

ICSS 205 World History B (c. 1763-1914)**4****Prerequisites: -**

Selected aspects of world history from c.1763 to 1914; the Industrial Revolutions and the growth of the world economy; the American and French Revolutions; Latin American independence and development; political developments in Europe and the United States: representative government, the abolition of slavery, nationalism,

socialism, women's rights; imperialism and responses to it; the emergence of Japan; wars and warfare; social, scientific, medical and technological developments.

ICSS 206 World History C (c. 1914-1945) 4

Prerequisites: -

A short introduction to selected aspects of world history during the early 20th century; the two world wars; the Russian Revolutions; the development of the Soviet Union; the League of Nations and international relations during the interwar period; the American Boom of the 1920s; the Great Crash and its global impact; the rise of Fascism and Nazism; regional developments in Latin America, Asia, Africa and Australasia.

ICSS 207 World History D (c. 1945-2000) 4

Prerequisites: -

A short introduction to selected aspects of world history since World War II. The USA and the USSR as superpowers. The Cold War. The UN system. Decolonialization and the 'Third World'. Major regional powers. The Soviet collapse and its repercussions. Regional conflicts in the Middle East, South Asia, and the Balkans. Economic, technological and scientific developments. The great consumer boom. OPEC and oil prices. The World Bank and IMF. The EU and other economic regionalisms. World poverty. New political movements: Civil Rights, feminism, radical Islam. Ethnic conflicts and nationalism.

ICSS 211 Regional Geography of Southeast Asia 4

Prerequisites: -

The regional geography of Southeast Asia; its physical structure, climate; human settlement; population; tradition, colonies, economy during the colonial and modern periods.

ICSS 212 History of Southeast Asia in the Modern Period 4

Prerequisites: -

An overall history of the region from the beginning of the modern colonial period through to independence; general themes such as independence, liberation, nationalism, communism, democratization and globalization.

ICSS 213 Southeast Asian Political Systems 4

Prerequisites: -

Southeast Asian nations and their political systems; constitutional concepts; government and administrative functioning; law making and enforcement.

ICSS 214 Southeast Asian Women 4

Prerequisites: -

The roles of women in the various societies of the region; social problems that pertain to women, such as divorce, abandonment, abuse, prostitution problems and legal and political participation; global perceptions of Southeast Asian women; discussions of outstanding contemporary women in the region.

ICSS 215 Southeast Asian Religious and Cultural Traditions 4

Prerequisites: -

Theravadan Buddhism, Islam, and Christianity in Southeast Asia. The traditional Vietnamese religious synthesis. Religions and the impact of colonialism, nationalism, secularizing ideologies, and economic modernization. Contemporary religious developments.

ICSS 216 Introduction to the Economics of Southeast Asia 4

Prerequisites: -

The national and regional economies of Southeast Asia; agriculture; Industry, finance and the service sector; the role of government; development and economic change in the post-war period; regional and international economic relations; present economic trends.

ICSS 221 Thai Society and Culture 4

Prerequisites: -

Traditional Thai culture, social structure and hierarchy; interpersonal relations; kreng jai; family; the role of Buddhism and animism; folk traditions (birth, life, marriage, death, etc.); the modern period; the impact of Chinese, Western and Japanese culture; business culture; the rural-urban division.

ICSS 222 Thai History

4

Prerequisites: -

An overview of Thai history and culture, the history of Thailand, the Neolithic Period, Dvaravati, Srivijaya, Lanna, Sukhothai, Ayudhaya, Thonburi, and Ratanakosin.

ICSS 231 History of East Asia in the Modern Age

4

Prerequisites: -

History of China, Japan, and Korea since the mid-19th century; traditional political and economic structures; the impact of the West; Meiji Japan; nationalism; communism; wars; contemporary economic and political structures; the role of the East Asia Region in the world.

ICSS 232 Introduction to the Civilizations of East Asia I

4

Prerequisites: -

Cultural patterns and developments in China, Japan, and Korea; the nature of tradition, East Asian world views, Confucianism, Buddhism, Daoism, Shintoism; population migrations; craftsmanship and economic and scientific development; the high arts.

ICSS 233 Introduction to the Civilizations of East Asia II

4

Prerequisites: -

An overview of East Asia from the 10th to the 19th century. From the Northern and Southern Sung to the Mongols. Changing patterns of overland and maritime trade. The Ming and Ching (Qing) dynasties. The shifting political order of pre-modern Korea up to the end of the Choson period. Developments in Japan through to the end of the Tokugawa Shogunate. Early European exploration and impact.

ICSS 234 The History and Culture of South Asia up to c.1500

4

Prerequisites: -

The history and culture of the region; prehistory, the Indus Valley civilization, the settlement of the Indo- Aryans; empires and kingdoms; the Hindu traditions; the emergence of Buddhism and Jainism; the early impact of Islam; Indian influence in Southeast Asia.

ICSS 235 The History and Culture of South Asia since c.1500

4

Prerequisites: -

The rise and fall of the Mughal Empire. Hindus, Muslims, and Sikhs; the rise of European influence; the British raj; social and economic transformations; movements of religious reform and protest; the independence movement; economic and political developments since 1947.

ICSS 237 Introduction to Australasian History since 1770

4

Prerequisites: -

The geography of Australasia. The history of the Australasian region since the coming of the Europeans. The settlement of Australia and New Zealand. Relations with the indigenous populations. Political and economic developments from the colonial period to the present day. New Guinea. The smaller island nations and territories of the Pacific. The impact of World War II and of war in Indochina. International relations both within and beyond the region.

ICSS 238 Africa since 1800

4

Prerequisites: -

The geography of Africa; pre-colonial states and societies; the impact of European colonialism; social and economic transformations; the emergence and development of independence movements; political and economic developments since independence; international relations within and beyond the region; cultural change: the relationships between the indigenous, Islamic, and Western traditions.

ICSS 239 The Middle East Since 1800**4****Prerequisites: -**

The geography of the Middle East; Iran, the Ottoman Empire, and North Africa in the nineteenth century; the European impact; the rise of Nationalism; political and economic developments since World War I; the founding of Israel and its consequences; the politics of petroleum; international relations within and beyond the region; religious movements and cultural change since 1800; contemporary states.

ICSS 241 Latin America since 1800**4****Prerequisites: -**

The geography of Latin America and the Caribbean. Spanish and Portuguese colonial societies. Revolution and independence. Subsequent political and economic developments in Mexico, Central and South America. Relations with Europe and the United States. The impact of the Cold War and the Cuban Revolution. Social and political movements. The contemporary scene. The Caribbean from the colonial period through to the present day.

ICSS 243 North America History c. 1763-1900**4****Prerequisites: -**

The geography of North America. The colonial situation under the British and French. The American Revolution and subsequent political developments. Territorial expansion. Slavery and the U.S. Civil War. Reconstruction and the South. Industrialization and its consequences. Immigration. The international role of the United States. The political and economic development of Canada.

ICSS 244 North America History since 1900**4****Prerequisites: -**

A history of North America since 1900; the impact of World War I, economic and political developments in the United States and Canada during the interwar years; social change, international relations; World War II and the Cold War, the Vietnam War; American society and politics since 1945; race relations; the Quebec independence movement and the future of Canada; the contemporary scene.

ICSS 246 Europe History since 1945**4****Prerequisites: -**

A political and economic history of Europe since 1945. The devastation of World War II. Marshall Aid and economic recovery. The impact of the Cold War. The early development of the European Economic Community. The foreign policies of Britain, France, and Germany. The loss of empire. Internal political, social and economic developments in the major European countries. Immigration. The situation in Eastern Europe. The collapse of communism and its consequences. The European Union. The contemporary situation and future prospects.

ICSS 247 The European Union**4****Prerequisites: -**

The development of the European Union since the end of World War II; its political institutions and legal system, the economic aspects of integration, present policies and politics; future prospects.

ICSS 250 Introduction to History and Systems of Psychology**4**

Prerequisites: 1. Proven competency in English (e.g. Grade B in ICCM 105 or equivalent)

2. Students should have some background knowledge about Psychology such as Having taken ICSS 112.

The historical development of psychology. Philosophical perspectives. The social and political implications of psychological perspectives.

ICSS 251 Developmental Psychology I**4****Prerequisites: -**

The life-span perspective of individual human development from conception through infancy and childhood to adolescence; processes of physical, cognitive, and psychological growth, including language and social development; child abuse and childhood psychopathology.

ICSS 252 Developmental Psychology II**4****Prerequisites: -**

An introduction to the life-span perspective of individual human development from adolescence through adulthood to old age. The processes of physical, cognitive, and psychological growth and change, including sexuality, adult relationships, social development, and issues related to aging.

ICSS 253 Social Psychology**4****Prerequisites: -**

Social cognition and social perception. Attribution. Attitudes. Socialization, self-esteem and the self-concept. Social behaviour. Interpersonal attraction. Conformity and obedience. Aggression. Altruism. Group processes. Collective decision making. Leadership.

ICSS 254 Psychological Approaches to Personality**4****Prerequisites: -**

Diverse views of human nature. The analysis of personality. Basic qualities and dispositions. Characteristic ways of behaving. Theoretical approaches to human personality. Trait theory. The determinants of behaviour. Psychodynamic and cognitive approaches.

ICSS 255 Abnormal Psychology**4****Prerequisites: -**

The definition, assessment, and classification of abnormal behaviour. Historical approaches to the understanding and treatment of abnormal behaviour. Psychotherapies and biological treatments.

ICSS 256 Introduction to Industrial and Organizational Psychology**4****Prerequisites: -**

Work-related attitudes. Social influences at work. Job satisfaction. Work groups. Matching workers with jobs.

ICSS 257 Introduction to Educational Psychology**4****Prerequisites: -**

An introduction to the study of human learning in the educational context. Motivation. Learning mechanisms. Knowledge and intelligence. Measurement and evaluation. Teaching processes.

ICSS 258 Introduction to Cross-Cultural Psychology**4****Prerequisites: -**

The role of culture in the study of behaviour. Psycho-social development, social behaviour, personality and cognition in cross-cultural perspective. Theoretical and methodological issues.

ICSS 259 Russia and the Soviet Union up to 1825**4****Prerequisites: -**

The land, geography and climate of Russia. Prehistoric Russia. The Kievan Period. Mongol Rule. The rise of Muscovy. The early Romanovs. Peter I and the building of Petrograd. Westernization and modernization. Relations with the West.

ICSS 260 Russia and the Soviet Union Since 1825**4****Prerequisites: -**

Society, political institutions, and economic developments from 1825 up to World War I. The 1905 Revolution. World War I and the Revolutions of 1917. The Bolshevik victory and the Civil War. Stalinism. The Great Patriotic War. The Cold War and international relations. Khrushchev and the end of Stalinism. The age of Brezhnev. Social and economic developments. The end of the USSR.

ICSS 271 An Introduction to International Relations**4****Prerequisites: -**

The principles and practice of international relations, with particular reference to the modern world; the bases of international power and interstate competition; inequalities among states, including domination and colonialism; war and conflict resolution among great powers; the role of trade, defence policies, and control over scarce resources; the involvement of non-state players, including international organizations and special interest groups; international issues concerning the treatment of minority groups, human rights, the use of the environment, international crime, and terrorism.

ICSS 272 An Introduction to Comparative Political Systems

4

Prerequisites: -

Various forms of political systems, both in theory, principle, and practice; political systems in stateless societies, traditional kingdoms and empires, absolutist states, democracies, and modern “authoritarian” and militaristic states; various forms of representation, party-political systems, elections, and decision making; the working of the executive, legislative, and judicial aspects of government and their interrelationships.

ICSS 303 The Early History of Southeast Asia

4

Prerequisites: -

Historical migrations of various peoples into the region. The introduction and impact of Hindu and Buddhist religions and culture. The role of Indic political systems and of interstate warfare. The development of trade with China. The introduction of Islam and the establishment of Muslim sultanates. The arrival and impact of the first Western traders and missionaries.

ICSS 307 A Historical Introduction to the World Economy

4

Prerequisites: -

International trade up to c.1450. The creation of a world economy in the 16thC. The Commercial Revolution and the development of capitalism up to c.1800. The Industrial Revolution and its global impact. Technology and societal transformation. Changes in the nature of industrial production and business enterprise. The economic role of primary producers. World War I, the post-war boom, and the Great Depression. Classical economics and Keynesianism. Soviet and Fascist economic experiments. World War II. Economic development and technology since 1945. International trade and finance. Multi-nationals. Globalization.

ICSS 311 Introduction to International Politics in Southeast Asia

4

Prerequisites: -

Southeast Asia in the context of global politics in the period since World War II. The impact of the Cold War and its ending. The international relations of the Southeast Asian states. ASEAN.

ICSS 312 Introduction to Ethnicity and Nationalism in Southeast Asia

4

Prerequisites: -

Ethnicity in relationship to language, religion, ‘race’, and culture. Ethnic groups in Southeast Asia. Minorities and majorities in the various Southeast Asian states. Political and cultural issues. The development of national identity.

ICSS 315 Thai Economic History

4

Prerequisites: -

Economic developments and social structures in Thailand since the Sukhothai period. The modern Thai economy.

ICSS 317 Introduction to Poverty and Rural Development in Southeast Asia

4

Prerequisites: -

The problems of poverty, especially in the agrarian sector; the successes and challenges of rural development and the consequences of change; comparison of the solutions and policies adopted in the various countries of the region.

ICSS 332 Introduction to Human Rights

4

Prerequisites: -

The concept of human rights in philosophical, historical, and legal perspective; human rights in contemporary international law; international conventions and the United Nations; individual rights; war crimes; the protection of minorities; economic, and cultural rights.

ICSS 334 Economic Problem in Southeast Asia 4

Prerequisites: -

A seminar-based study of contemporary economic problems in Southeast Asia.

ICSS 335 SEA Arts I 4

Prerequisites: -

The arts and music of the various societies of the region and their development. Architecture, the fine arts, and folk traditions.

ICSS 337 Introduction to Southeast Asian Dance and Theater 4

Prerequisites: -

An introduction to the traditions of dance, theatre and puppet theatre in Southeast Asia. Their characteristic features, historical background and contemporary expressions.

ICSS 352 Topics in Social Psychology: Prosocial and Antisocial Behaviour 4

Prerequisites: -

The psychological and anthropological understanding of prosocial and antisocial behaviours. Altruism and helping. Aggression and violence. Theoretical approaches and debates.

ICSS 355 Drug Use and Behavior 4

Prerequisites: -

The psychology of drug use and addiction. Types of psychoactive drugs, their use, and neurological impact.

ICSS 361 Economic Geography 4

Prerequisites: -

The basic concepts of economic geography. Physical and demographic conditions of economic activities. Spatial location in relation to agriculture, industry and other forms of economic activities. Core and periphery. Historical changes in the world economy. Economic globalization in geographical perspectives.

ICSS 362 Introduction to Global Resources 4

Prerequisites: -

The availability, distribution, and uses of the world's resources: food, water, land, soil, minerals, energy, fisheries, etc.; resource depletion and optimal usage; public policies, international agreements and business needs as related to the production, distribution and exchange of resources; relevant technological and scientific developments; future prospects.

ICSS 363 Introduction to Population and Migration Issues 4

Prerequisites: -

The basic principles of demography. Population increase and its social impact. Urbanization. The history of international migration. International agreements and conventions on travel, and the treatment of foreign nationals and workers. Contemporary issues in immigration policy worldwide. Illegal foreign workers. Refugees.

ICSS 374 Introduction to International Organization 4

Prerequisites: -

The development of international organizations since the 19th century; their nature, function, and purpose; contemporary global and regional international organizations (the United Nations, ILO, WTO, and the IMF; the EU, ASEAN, NAFTA, APEC, etc.); their effectiveness and future.

ICSS 375 Introduction to Democracy as a Political System 4

Prerequisites: -

Historical developments; the principles, practices, and processes of democracy; essential elements; criticisms, strengths, and weaknesses; alternative systems; social and cultural prerequisites for democracy; possible future developments.

ICSS 382 Introduction to Global Media and Social Change

4

Prerequisites: -

The development of the media as a global socializing force; the creation of a global market place; the information age; the power of the media in society and politics; the new global media culture.

Health and Physical Education

ICHE 101 Health Education

2

Prerequisites: -

Practical approach to health behavior and obtain an understanding of risk factors as they relate to disease; develop a practical approach to health behavior and obtain an understanding of risk factors as they relate to disease.

ICPE 101 Physical Education: Badminton

1

Prerequisites: -

History, value, rules and regulations of badminton; practicing individual and team playing skills.

ICPE 102 Physical Education: Basketball

1

Prerequisites: -

History, value, rules and regulations of basketball; practicing individual and team playing skills.

ICPE 103 Physical Education: Golf

1

Prerequisites: -

History, value, rules and regulations of golf; practicing the basics playing skills.

ICPE 105 Physical Education: Swimming

1

Prerequisites: -

Value, rules and regulations of swimming, with an emphasis on water safety; practicing various swimming strokes.

ICPE 106 Physical Education: Tennis

1

Prerequisites: -

History, value, rules and regulations of tennis; practice the basics of serving and hitting movements and other playing skills.

ICPE 107 Physical Education: Volleyball

1

Prerequisites: -

History, value, rules and regulations of volleyball; practicing individual and team playing skills.

ICPE 109 Physical Education: Social Dance

1

Prerequisites: -

History Values of social dance; practicing basic movements as well as figures and skills of ballroom dancing.

ICPE 113 Physical Education: Modern Dance

1

Prerequisites: -

Demonstration, discussion, and practice of international forms of modern dance; comparison of modern dance with classical ballet.

ICPE 115 Self Defense

1

Prerequisites: -

Non-violent self-defense course, providing students with self-confidence and skills in assault situations; practical exercises focus on skills needed in different conditions.

ICPE 117 Physical Education: Mind and Body **1**

Prerequisites: -

History, value, rules and regulations of Yoga; practicing individual skills.

ICPE 118 Physical Education: American Flag Football **1**

Prerequisites: -

A non-contact version of American football; basic fundamentals of running and jumping through an aerobic exercise; honing of hand-eye co-ordination, and building of locomotive skills, as well as developing a variety of strategies of attacking or defending against an opponent.

ICPE 121 Physical Education: Soccer **1**

Prerequisites: -

Theory and practice of the game including individual and team participation.

ICPE 123 Physical Education: Cycling **1**

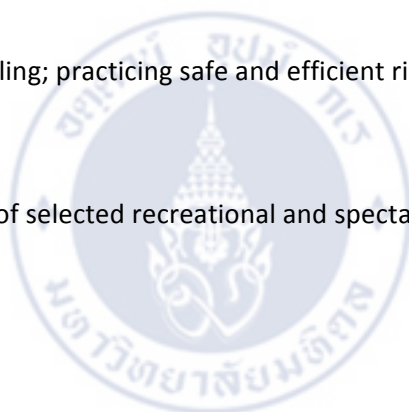
Prerequisites: -

History, value, and regulations of cycling; practicing safe and efficient riding skills.

ICPE 124 Selected Topics in Sports **1**

Prerequisites: -

History, value, rules and regulations of selected recreational and spectator sports.



Mahidol University
International College