

<i>Faculty</i>	<i>Module Name</i>	<i>Level of Study</i>	<i>Medium of Instruction</i>	<i>Synopsis</i>	<i>Module Information</i>
ACADEMY OF ISLAMIC STUDIES	GBI0001 PRINCIPLES OF MUAMALAT AND ISLAMIC MANAGEMENT	Undergraduate Level	English	This course explains the fundamental elements of Muamalat and Islamic management. Various aspects in Muamalat are such as, among other, buying and selling activities, financing as well as investments. As for the Islamic Management, various aspects will also be touched such as organizational management, human resources, quality management and ethics and many more. All the issues related to both, Muamalat and Islamic Management will be discussed theoretically and practically.	Click Here
ACADEMY OF ISLAMIC STUDIES	IIQ1002 Ethics and Sufism	Undergraduate Level	ARABIC , MALAY, ENGLISH	The course discusses theory and practice of Islamic ethics and sufism by elaborating general views of both disciplines, the existence of ethics and sufism knowledge in the discipline of Islamic studies, historical development of sufism and tariqah, their roles in developing human capital and several related concepts such as insan, nafs, taqwa, dhikr, and etc. It proposes a module of tazkiyah al-nafs in general as well as practical procedure as recommended and implemented by ethics and sufi scholars such as Ibn Miskawayh and al-Ghazali; and some examples of ethical deeds that should be possessed by human capital from sufism point of views.	Click Here
ACADEMY OF ISLAMIC STUDIES	IIQ3001 Al-Falsafah Al-Islamiyyah	Undergraduate Level	English	This course introduces the Islamic philosophy including its definations, sources and the factors behinds its development. It also discusses the main issues of philosophical ideas in Islam such as the relations between philosophy and Syariah, Classifications of knowledge, the issues of al-ta'wil (inner interpretation) and human development. All the issues concerned are explained on the basis of the ideas of great Muslim philosophers across centuries. The ideas of those philosophers on the issues mentioned are adopted from their original sources and to be explained in details and with the support of contemporary analysis.	Click Here
ACADEMY OF ISLAMIC STUDIES	IIR1002 NAHU WAZIFI IN ARABIC LANGUAGE EDUCATION	Undergraduate Level	ARABIC	N/A	Click Here

ACADEMY OF ISLAMIC STUDIES	IIR3002 METHODOLOGY OF TEACHING ARABIC LANGUAGE II	Undergraduate Level	ARABIC	N/A	Click Here
ACADEMY OF ISLAMIC STUDIES	IIR3003 EVALUATION IN ARABIC LANGUAGE EDUCATION	Undergraduate Level	ARABIC	N/A	Click Here
ACADEMY OF ISLAMIC STUDIES	IIX2035 ISLAMIC ECONOMIC SYSTEM IN MALAYSIA	Undergraduate Level	MALAY, ARABIC, ENGLISH	This course aims to expose the student about the concepts of Islamic economic system and the main underlying institutions, the roles and operation of the Islamic economic institutions such as charitable institutions, financial institutions and regulatory institutions.	Click Here
ACADEMY OF MALAY STUDIES	JID1005 INTRODUCTION TO MALAY LINGUISTICS	Undergraduate Level	Malay	Introducing Linguistics as a scientific study. Students will be taught to differentiate between descriptive and prescriptive study in linguistics. Differentiating this knowledge as a descriptive science based on prescriptive language teaching. Explain the existence of language as an abstract representation of the system to become as thinking and communication tools and how it varies with the systems of other symbolism. Applying linguistic aspects in understanding the language and the Malay world.	Click Here
ACADEMY OF MALAY STUDIES	JID1009 SOSIOLINGUISTICS	Undergraduate Level	Malay	This course will include a discussion of the concepts and approaches in the research field to collect linguistic data. Starting with the type of field research, research methods, research steps, informants, respondents, data collection, data processing and data analysis.	Click Here
ACADEMY OF MALAY STUDIES	JIE1007 TRADITIONAL POETRY	Undergraduate Level	Malay	This course introduces the concept of a traditional Malay poetry verbal and written. This course also describes the genres of poetry written and spoken Malay. In addition, it displays the features, functions, and dissemination of traditional Malay poetry, and provide information about the elements of Malay intellectuals in traditional Malay poetry, and also its relations to the social, religious, educational, political, economic, and so on.	Click Here
ACADEMY OF MALAY STUDIES	JIE3005 Drama Literature	Undergraduate Level	Malay	This course introduces the definition and concept of drama. The course also explains the classification of drama. In addition, it displays the fundamentals of the academically drama appreciation, and methods in the appreciation and evaluation of selected drama texts.	Click Here

ACADEMY OF MALAY STUDIES	JIF1003 MALAY COSMOLOGY	Undergraduate Level	Malay	This course introduces how the Malays see and understand the world around them from the perspective of Anthropology. Basic concepts such as cosmology, world-view, local ecological system, and the invisible world is defined according to the Cultural Anthropology perspective. Each individual world-view of cosmological system of the Malay peoples is linked to their ties with the physical and invisible world. Explanations about the various Malay cosmologies are linked to the multiple Malay cultures and their adaptations to differing local ecological systems, as well as its associated invisible world.	Click Here
ACADEMY OF MALAY STUDIES	JIF1004 ART, CULTURE AND MALAY SOCIETY	Undergraduate Level	Malay	The course will focus on understanding of Malay art (visual and performance) within the context of culture and society employing research methods of ethnology, anthropology, sociology and measuring the semiotic and symbolic values.	Click Here
ACADEMY OF MALAY STUDIES	JQB7017 Current Issues of Malay Studies	Postgraduate Level	Malay	This course aims to discuss some important issues in Malay society and Malay culture on several area of Malay studies such as language, culture, education, family matter, arts, civilization and nation. Every issues will be analyzed on the source, symptoms, factors, effect and the strategy of how to handle all those issues.	Click Here
ASIA-EUROPE INSTITUTE	QQB7007 REGIONALISM IN EUROPE	Postgraduate Level	English	This course provides students with an overview of the history of European regionalism particularly the EU, and the legal, economic, and political dimensions of European integration. This includes the critical examination of current major problems in European integration and cooperation as well as options and perspectives for their solutions. The course relates the development of the EU to concepts such as good governance, regional cooperation, and global governance as well as to European political theory-building. The course includes fundamental debates within Europe, on concepts and issues of multilevel governance, regionalisation and inter-regionalism. In addition, it also touches on issues such as regional identity, values, and interests in both the intra-European aspects as well as the foreign relations of the EU.	Click Here

ASIA-EUROPE INSTITUTE	QQB7008 MODERN EUROPE	Postgraduate Level	English	The course provides an examination of the historical transformation in the making of modern Europe. The aim is to provide students with a foundation on the conditions that gave birth to modern Europe. Emphasis is given to the major events in European history that paved the way for the making of a modern region. It offers insights into the ways in which national, regional and global dynamics interacted in the shaping of the European region.	Click Here
ASIA-EUROPE INSTITUTE	QQD7008 THE MAKING OF MODERN SOUTHEAST ASIA	Postgraduate Level	English	The course provides an examination of the historical transformation in the making of modern Europe. The aim is to provide students with a foundation on the conditions that gave birth to modern Europe. Emphasis is given to the major events in European history that paved the way for the making of a modern region. It offers insights into the ways in which national, regional and global dynamics interacted in the shaping of the European region.	Click Here
ASIA-EUROPE INSTITUTE	QQD7009 ASEAN AND REGIONAL SECURITY	Postgraduate Level	English	This course provides an in-depth assessment of the security challenges encountered by ASEAN member states since its establishment in 1967. The focus is also on the way ASEAN has managed regional security concerns through the cooperative security approach. The course covers a wide range of security issues, which include traditional and non-traditional security concerns as well as problems related to regional security cooperation. In addition, it also looks at the formation of the ASEAN Political Security Community and problems associated with its realisation.	Click Here
ASIA-EUROPE INSTITUTE	QQD7010 ASEAN AND ECONOMIC INTEGRATION	Postgraduate Level	English	This course provides an assessment of the evolving economic issues in ASEAN economic cooperation and integration since its establishment in 1967. It covers a range of economic issues, focusing on the evolution of regional economic cooperation, and challenges related to the process of economic integration. In addition, it also discusses the formation of the ASEAN Economic Community and problems associated with its realisation.	Click Here

ASIA-EUROPE INSTITUTE	QQD7013 Development and Governance of Small and medium-sized enterprises in ASEAN	Postgraduate Level	English	This course introduces students to the small and medium-sized enterprises (SMEs) in ASEAN that have played a significant role in the generation of employment and in the overall inclusive and sustainable economic growth of the region. Nonetheless, SMEs here still face barriers that prevent them to harness their full growth potential. In order to remain competitive, the SMEs must adapt to the ever changing landscape of business, trade and technology. The course exposes students to different concepts, theories, policies and strategies pertaining to SME business and governance in ASEAN. It develops the knowledge of local conditions, business networks, e- trade, clusters, organisations and institutions beneficial for the growth of SME business. In addition, the students are also exposed to cross-cultural and inter-cultural aspect of managing the SMEs.	Click Here
ASIA-EUROPE INSTITUTE	QQX7007 REGIONALISM AND REGIONALISATION	Postgraduate Level	English	This course begins by introducing students to theories and approaches to international relations before delving deeper into the theories and debates on regionalism/regionalisation. This includes covering the main contention surrounding the whole idea of old and new regionalism. It aims to present a systematic approach to the structures and dynamics of regionalisation models. In addition, the course also examines the main drivers of regionalism/regionalisation and how these are different between old and new schemes of regionalism/regionalisation.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIA2014 Identity, Diversity and Community	Undergraduate Level	English	This course introduces students to inter-disciplinarian frameworks that aim to increase the understanding and awareness of how gender intersects with sexuality within any given society as well as at the global level. The conceptual and theoretical thoughts introduced within this course provide discussions of various perspectives on gender and sexuality that are offered in sexology, psychoanalysis, feminism as well as queer theory. Students will be able to link these discussions with issues such as context and relevant historical developments and offer comprehensive insights into the complexities in the analysis of gender and sexuality.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIA2038 PERSONALITY PSYCHOLOGY	Undergraduate Level	English	This subject covers a variety of personality theories including the theoretical and scientific explanations for individuals' characteristic patterns of perception, thought, emotion and behaviour. In addition, this subject also explores personality in applied contexts, such as choosing a career, developing personal relationships, and physical health.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIA2040 FAMILY PSYCHOLOGY	Undergraduate Level	English	This course highlights issues relating to the importance of family in the social system. This course also exposes students to the main theories and approaches in the family. It discusses the change in the family structure, from traditional to nuclear family. Issues such as conflicts and crises in family, divorce, and health are discussed in detail. The challenge and future of the institution of marriage are also highlighted in this course.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIA3007 VISUAL ANTHROPOLOGY	Undergraduate Level	English	This course introduces students to the production of visual images and ethnographic film, the critical perspective to ethnographic film and images, and to appreciate visual production as a subject for cultural research. This includes research based on digital ethnography.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIA3019 Psychology of Human Behavior and Work	Undergraduate Level	English	This course introduces students to an individual's personality in predicting and determining behaviour at work. It integrates perspectives from personality theory and organizational psychology to explore the psychological aspects of individual differences and how they impact the work experiences. Topics covered include personality testing in the workplace, attitudes, beliefs, and values at work, and integrity and dishonesty at work. Students are also exposed to the type of personality disorders at work. Students will engage in current literature related to personality and success at work.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIA3023 Sociology of Deviance	Undergraduate Level	English	This course aims to provide an overview of study of deviance and aspects of social control from various sociological perspectives. Discussion in this course will also covers aspects related to aberrations and deviations that occur in various aspects of human life (gender, class, sport, medical etc.) This course will also examine the various sociological approaches that attempt to understand deviant behavior that exists in society.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIA3030 Urban Ethnography	Undergraduate Level	English	Students will be introduced to urban ethnography. The course is divided into two parts. In part one, students will learn about theory and key concepts in urban ethnographic research methods. In part two, students will be required to carry out a research project in the field for a period of 7 weeks. Students will be required to produce a research report.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIB2005 GEOMORPHOLOGY	Undergraduate Level	English	The thrust of this course is to explain the important aspects of geomorphology, the concepts of geomorphology, geomorphological systems and geomorphological equations. In addition, there should be a basic approach that preserves geomorphology as a study of the surface reaction as a result of applying shear stress forces to shear strength forces on the surface. This course will discuss why drainage basins are the most important geomorphological systems on the surface, how the relationship of energy and the generation of shear stress forces, how the characteristics of drainage basins regulate the shear stress forces and the resulting forms.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIB2017 Introduction to Biogeography	Undergraduate Level	English	This course will provide an introduction to the field of Biogeography, which is the study of the distribution of living organisms on Earth, and the factors that determine this distribution (abiotic, biotic, and dispersal). The concept of how new species appear and disappear will also be discussed. Students will receive practical training in recognizing selected species by using appropriate taxonomic methods (species types will depend on available lecturers). By participating in this course, students will get the opportunity to apply the biogeographic approach to real-world issues such as managing protected areas and identifying biodiversity hotspots, in the 3rd Year course – Marine Biogeography in Action.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIB2021 Southeast Asia in Transformation	Undergraduate Level	English	This course will identify explain and discuss all aspects of Southeast Asian geography. In-depth discussions would also be focussed on physical geography of mainland, peninsular and insular of Southeast Asia. This course would also discuss issues and challenges common to the countries of Southeast Asia.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIB3003 Social Impact Assessment	Undergraduate Level	English	The objective of this course is to expose students regarding the role of Social Impact Assessment in development implementation. Besides, the implementation of Social Impact Assessment will be explained and also examined on the importance of SIA towards achieving sustainable development. However, Social Impact Assessment will not be excluded from experiencing challenge on its application.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIB3006 ENVIRONMENTAL DISASTER GEOGRAPHY	Undergraduate Level	English	This course begins by explaining to students why environmental hazards / disasters occur and why these threats will become more pronounced in the future. This course further discusses how environmental hazards / disasters can be categorized. Following this, students will be exposed to generic and specific properties of behavioral threats to environmental hazards / disasters. The risk of human beings to the threat of danger / environmental disaster will be discussed especially related to the basic questions that detract from the comfort, health and activities of human life. Students will then be exposed to the basic concepts in disaster management and environmental disasters and the important factors needed to establish an effective environmental hazard management system in the context of the implementation of environmental hazards around the country.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIC2006 THE TWENTIETH CENTURY	Undergraduate Level	English	This course serves to explore some of the important western literary and cultural trends of the 20th century, which by and large must include ideas and concepts about modernism and postmodern trends in terms of thought and writing.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIC2009 Theatre Performance in English	Undergraduate Level	English	This course introduces a number of representative texts of the Middle Ages which serve as a window into a bygone age. Through a study of these texts, students will get a perspective on the world of letters of medieval England and in the context of the culture, society, religion and politics of the period. Students will look at texts from different genres in the original Middle English. Modern English versions of Old English texts will be used although students will get to work with a small number of excerpts in Old English in order to gain a better understanding of Old English prose and verse style.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIC3001 Topics in Malaysian and Singaporean Literature	Undergraduate Level	English	This course serves as an introduction to the multicultural world of Malaysian and Singaporean literature in English. While students will be exposed to the genres of fiction and poetry, an attempt will be made to include various kinds of local film as part of an emerging trend to read film as texts, as well as recognize it as a valid contribution to the diverse political and cultural contexts of the region.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIC3003 Women and Literature	Undergraduate Level	English	In this course, students will be introduced to a variety of literary texts by and about women. Students will discuss literary texts which will be grounded in various theories ranging from early feminist readings to more contemporary approaches. Students will learn how gender roles develop and change and how women's views of themselves are reflected in their writing. Additionally, students will learn historical, philosophical and cultural information that will help increase their understanding and appreciation of the works.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIC3009 POPULAR CULTURE AND LITERATURE	Undergraduate Level	English	Through an exploration of popular novels and films, the purpose of this course is to enable students to better appreciate how popular culture shapes our lives. The course will include arguments for and against popular culture as well as a variety of approaches to it. Topics will be drawn from subcultures, countercultures, celebrity culture, cyber culture, fandom, and hero worship. Genres covered may include horror, westerns, science fiction, and popular religion.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIC3012 Literature of the Restoration and the Eighteenth Century	Undergraduate Level	English	Students will be exposed to some important Augustan texts and writers. The course will begin with discussions on Restoration Literature and move on to ideas and writings of the eighteenth century. A variety of texts from different genres will be analysed.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIC3016 Reading World Literature	Undergraduate Level	English	This course will introduce students to the various ideas and texts that are considered as 'world' writing today. Some of the texts which can be dealt with include contemporary world poetry, Latin American magic realism, Franz Kafka, and contemporary graphic novels.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AID1007 CONCEPTS AND ISSUES IN SUSTAINABILITY	Undergraduate Level	English	This course provides insight into the concept of sustainability, fundamental to understanding the context of the human-environment relationship. The main concepts of sustainability, such as environmental carrying capacity, over-consumption, and the relationship between North-South countries will be discussed. Students will be taught about indicators and methods of measuring sustainability. Finally, students will be given opportunities to explore topical issues of sustainability including, for example, the deterioration of water resources, urban issues, and biodiversity loss.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AID2005 AGRICULTURE AND ENVIRONMENT	Undergraduate Level	English	This course will focus on the relationship between agricultural activities, environmental factors and its implications on the environment and sustainable agricultural development. Agriculture development theory, environmental impact model and sustainable agriculture development method will also be discussed.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AID2016 ENVIRONMENTAL ISSUES AND CHALLENGES	Undergraduate Level	English	This course intends to provide a basic exposure to students about the fundamental concepts of environmental studies, and issues related to the imbalances in human-environment interaction. This imbalances had triggered many environmental problems which are destructive and hazardous. This course will analyse in detail of the root cause of environmental issues. Finally, students will be taught about various methods which can be applied to manage environmental problems and the challenges in its realization.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AID2019 WATER RESOURCES MANAGEMENT	Undergraduate Level	English	Water is foundation of all lives that face increasing challenges in connection with the authenticity and availability of water. This module identifies key issues in river management knowledge, uncertainty in the design of sustainable river recovery projects, and describes various challenges for sustainable management that will make water resources more valuable internationally. Globally, water policies and management have reflected the fundamental nature and depth of hydrological resources with Integrated Water Resources Management (IWRM), based on an understanding that many different uses of limited water resources are interdependent. This emerged as an acceptable sector-by-sector alternative, top-down management style that has been ruled in the past. This module will begin by examining how the river system functions, emphasizing how interconnectedness between hydrology, geomorphology and ecology creates a healthy river. Some paradoxes will be discussed for example how, while floods are the most common natural disasters and caused more death and damage, it also maintains aquatic life and river biodiversity; how aquatic systems are particularly vulnerable to species invasion; and how the dam designed to supply water can destroy the systems it affects. This module will examine the urgent issues and challenges of the 21st century in terms of development and water supply issues, water rights and governance, geopolitical issues that nurture and prevent international river management, including practical ways to restore rivers and polluted wetlands and the wider IWRM challenge.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AID3002 Conservation and Development	Undergraduate Level	English	This course will introduce students to conservation movements and their links with development process. It covers development of conservation ideas and the conflict between conservation and development. Students will obtain the opportunity to evaluate conservation initiatives at the international level such as the National Park Initiatives and urban heritage conservation.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AID3022 Environmental Disaster	Undergraduate Level	English	The course examines how environment hazard and disaster can be classified. The course also explains the concept of human vulnerability to hazard threat and disaster. Students will be explained on the importance of hazard management.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIE2003 Social Movements and Democratization	Undergraduate Level	English	This course is designed to introduce students to examine social movements and its relation with democratization process. The course covers the concepts, theories and impacts of social movements on world politics in transnational context. The students will be exposed on the impacts of globalization on the development of social movements, interaction between social movements and key political actors and the usage of media as a tool to increase the influence of social movements. The course will then expose the students on factors and processes that advancing or hindering the democratization process through case studies.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIE2008 THE UNITED STATES IN WORLD POLITICS	Undergraduate Level	English	This course covers the internal and external factors that lend position and strength towards the United States of America in international politics. This course will also explain the role played by the United States in the resolution of international conflicts. Discussions will be focused on current issues with clear involvement of the United States of America, for instance in the Iraq War and the conflict in the Middle East.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIE2011 Politics in Developing Countries	Undergraduate Level	English	The course will explain the impact of the legacy of tradition and colonialism on the developing countries. The concept of socio-political change, modernization, nation-building and the process of democratization and its attending challenges will also be identified. Contemporary political issues, the new international order, globalization, neo-imperialism, domestic and international terrorism and their impact on the developing countries will also be given emphasis.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIE3006 CENTRAL ASIA IN INTERNATIONAL RELATIONS	Undergraduate Level	English	This course focuses on the government and politics of Central Asian states as well as intra/extra regional relations. In addition, the course will also discuss the influence of this region in the international system especially by looking at the relations of some of the states in this region with major powers such as the United States, Russia and China. Apart from that this course also analyses the roots of conflict in the region as well as its impact on regional and international security.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIE3008 Human Rights and International Politics	Undergraduate Level	English	This course exposes the students to major human rights issues, encompassing violations of human rights and methods and efforts to deal with them. Emphasis is accorded to the imbalances in political and economic powers, and cultural differences between the East and the West, and the North and the South which have caused the differences in the perceptions on human rights by both divides. Students are also exposed to various forms of human rights diplomacy adopted in international politics in influencing violators to change violation of human rights practices, and the effectiveness of such methods.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIF1013 ASEAN IN A GLOBALISED WORLD	Undergraduate Level	English	This course explains the formation onrf development in the content of a globalised world. The first part of the course focuses on the internal ancf external factors that led to the formation of ASEAN. It also explains the norms and values contained in the "ASEAN way" and "ASEAN Centrality". The second part discusses in detail tne ASEAN Charter and ASEAN Community as well as the development of the related ASEAN's institutions. The next part discusses the challenges once issues that ASEAN encountered towards the achievement of Sustainable Development Goals (SDG).	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIF2002 Politics and Government in Southeast Asia	Undergraduate Level	English	The course will focus on the political and administrative systems in Southeast Asia. The first part of the course is an introduction to the theories and concepts in politics. The course will also describe the background of the establishment of the state in the region. The impact of historical, cultural and geopolitical factors over the country's administration will be explained. Focus will also be given on the political system and governing style adopted in a few selected Southeast Asian countries. In the final part of the course, students are required to compare the political system and government of the countries in Southeast Asia.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIF2018 Performing Arts of Southeast Asia	Undergraduate Level	English	Various social, economic, and political elements contributed to the formation and development of performing arts in Southeast Asian countries. In the length of its development, the field of performing arts has been transformed into entertainment media, employment, educational and political propaganda by the society. This course has three major parts, namely, (1) explanation of various theories and concepts related to performing arts, (2) identification of genres of Southeast Asian traditional and contemporary performing arts and its function in the Southeast Asian society, and (3) analysis of the role of the government and international agencies in the conservation of the primary traditional performing arts genres as national cultural heritage.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIF2019 Culture and Society in Southeast Asia	Undergraduate Level	English	The course introduces students to socio-political cultures of communities in Southeast Asia with references to specific case studies from each Southeast Asian country. Key concepts related to socio-politics namely power, legitimacy, leadership and commonalities in the culture of Southeast Asian society i.e. cultural matrix will be discussed. Core religions namely Buddhism in mainland and Islam in island Southeast Asia as well as cultural practices and law such as the Adat among the people of the region will also be examined. The course also discusses adaptations to local socio-political cultures as a result of various external influences including Indian and Chinese civilizations, Islam and western colonisation. These consequently led to the multiple variations and syncretic practices in the socio-cultures of the societies in Southeast Asia.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIF3003 Ethnicity, Identity, and Political Minorities in Southeast Asia	Undergraduate Level	English	The course will examine issues related to minorities in Southeast Asia in 3 parts. The first part discusses issues, identities and politics of ethnic and/or religious minorities such as Karen and Rohingya (Burma), Malayu (Thailand), Moro (Filipina), Cham (Vietnam) dan Kristian Minahasa (Indonesia). The second part discusses indigenous minorities (Borneo) and migrant minorities (Chinese and Indians) in Southeast Asia, linking historical factors and the process of nationstate formation to their status in these nation states. The last section focuses on policies and approaches adopted by the state towards minorities and the subsequent demands for autonomy and rise of separatist movements.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIF3020 ASEAN and Regionalism	Undergraduate Level	English	This course will explain the theories of regionalism. Focus will be given to regionalism theory in line with ASEAN formation. This course will also discuss ASEAN's role in political, social and economic cooperation among Southeast Asian countries at the regional and global level. The last part of this course will discuss ASEAN's role in addressing issues such as conflict, human rights, terrorism, environmental sustainability in the Southeast Asia region, and global issues.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIF3028 Labour Markets in Southeast Asia	Undergraduate Level	English	This course will explore aspects pertaining to labour and labour issues in Southeast Asia. Topics that are covered include labour market indicators, demand and supply of labour, patterns of employment, problem of unemployment, poverty and income distribution. Problems related to child labour, female labour and foreign labour in Southeast Asian countries will also be discussed. The role of International Labour Organization (ILO), labour and trade unions, regional co-operation for human resource development and the impact of IR4.0 on labour market will also be explored.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIF3029 Heritage of Southeast Asia	Undergraduate Level	English	Southeast Asia has a rich and unique cultural heritage. Tangible and intangible cultural heritage in Southeast Asia is a result of the creation and production of culture by Southeast Asian societies a few centuries ago. The recognition given by world organisations to tangible and intangible heritage in the world heritage list has enhanced the awareness of societies and governments in Southeast Asia in conserving, preserving and maintaining cultural heritage. This course is divided into four parts in which the first part will explain major concepts of heritages and traditions. The second part will describe the influential heritage and traditions in Southeast Asia. The third part will describe the policies and the role of governments of Southeast Asian countries in restoring and preserving heritages as well as continuing traditions in the region. The last part of the course will explain the role of various agencies in the implementation of programs to restore and preserve heritage as well as to continue traditions in Southeast Asia.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIG1008 CULTURE AND SOCIETY OF JAPAN	Undergraduate Level	English	This course introduces students to Japanese culture and society in depth. The course will train students to observe the uniqueness and authenticity of culture without sacrificing the variants and transformation of Japanese culture and society.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIG1010 CULTURE AND SOCIETY OF KOREA	Undergraduate Level	English	This course introduces Korean geography, population, economy and political system. The focus of discussion explores everyday living of Korean society, their philosophy, family systems, religion and beliefs, customs, arts, pop culture, gender and education system.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIG1019 HISTORY OF CHINA	Undergraduate Level	English	This course offers a macro introduction to the history of modern China that dates from the late Ming dynasty to the present day. During this period, the modernization of the West invoked reformations revolutionary struggles to shape China's development path to the present.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIG2010 Current Economic Issues in China	Undergraduate Level	English	This course concentrates on recent economic issues of China. Emphasis will be given on issues such as growth model, rapid and slow economic development, poverty, unemployment, rise of middle class, income gap, energy crisis, foreign reserve, corruption and others. Students will have the latest information about developments and problems faced by China generally, especially current economic issues and the implications for the Malaysian economy. Emphasis will be given to recent developments. At the end of the semester, future prospects for China's economy will be discussed.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIG2013 MODERNIZATION PROCESS OF CHINA	Undergraduate Level	English	This course aims to introduce China's modernization process which has impacted the development and establishment of contemporary China. Emphasis is given to the strength of adaptation of modern features into traditional culture whereby those qualities include western and Soviet Union induced characteristics. It is anticipated that this course will help build a basic introduction to modern China.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIG2025 GLOBALIZATION AND POPULAR CULTURE OF KOREA	Undergraduate Level	English	This course aims to study the diffusion process of the Korean popular culture which is called Korean wave. Throughout this course, students will learn various aspects of Korean popular culture as well as its influence globally. In addition, students will be taught research methodology for investigating issues pertaining to Korean popular culture.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIG3018 FOREIGN POLICY OF CHINA	Undergraduate Level	English	This course examines the evolution and patterns of China's foreign policy since 1949 till now. The focus will be on the involvement of domestic institutions in the formulation of foreign policy. The course also describes the policies and China's role in regional and international organizations including the United Nations, WTO and the ASEAN + 3.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIH2010 A COMPARATIVE STUDY OF INDIAN AND MALAY MODERN LITERATURE	Undergraduate Level	English	This course explains the concepts related to the historical development of Indian and Malay literatures. An introduction about the theories of comparison will be given. Students will be trained to study the texts using the comparative literary theories. The thoughts based on culture will be taught.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIH2021 Early Cultural Contact between India and Southeast Asia	Undergraduate Level	English	This course will expose students to a critical analysis on early cultural relationship between India and Southeast Asia. Chronological approach is used to show the continuity of 1500 years of (200 BC– 1300 AD) early cultural relationship between India and Southeast Asian countries. This period has witnessed cultural developments in terms of ideas, spiritual life, literature, arts, material culture and others. In general this course emphasizes on the lessons that one can learn from the early cultural relationship between India and Southeast Asian regions.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIH2025 Tradition of Indian Music and Dance	Undergraduate Level	English	The aim of this course is to provide an introduction to the Tradition of Indian Music and Dance. Students will have an exposure to the basic principles of Indian Music and Dance. The unique characteristics of each art, will be focused upon. Students will also learn the differences between the north and south Indian arts. The relationship between music and dance will also be analysed. Students will also be educated about the progression of the Indian arts and how they have evolved over time and how they have adapted to the current times.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIH2030 SEMINAR SERIES IN INDIAN STUDIES	Undergraduate Level	English	This series of seminar is intended to offer various insights of the Indian Society to students. Students will be given sufficient exposure to acknowledge the struggle, development and contemporary achievement witnessed by the Indians in Malaysia and outside of Malaysia. It will give significant emphasis to issues pertaining to Indian society and challenges facing by them in social, economic, political and culture. This will provide a platform for students to debate on contemporary issues pertain to Indian community.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AII1003 Chinese in Modern Texts	Undergraduate Level	Mandarin	This course intends to introduce to the students the structure of modern Chinese language and its use in modern texts. Emphasis will be given to grammatical rules, methods of constructing words and phrases, and sentence structure.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AII1010 INTRODUCTION OF CHINESE LITERATURE	Undergraduate Level	Mandarin	This course introduces the basic concepts, definitions, scope, elements, genres and theories of various types of Chinese literature. Students will be exposed to the basic knowledge and fundamental concepts of Chinese Literature and be able appreciate different types of work.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AII1012 Classical Chinese Politics, Institution and Culture	Undergraduate Level	Mandarin	This course introduces the areas of classical Chinese politics, institution and culture in order to prepare the students with the basic knowledge needed for learning Sinology. The development of political institutions, social and economic development, intellectual progress and the establishment of imperial system will be touched upon. The functions of classical Chinese politics, institution and culture will also be scrutinised. Emphasis will be given to the discussions on how Chineseness emerge through these phenomena.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AII2021 CONTEMPORARY CHINESE LITERATURE	Undergraduate Level	Mandarin	This course exposes students to the social and aesthetic aspects of contemporary Chinese literature. Emphasis will be given to the application of literary theories and critical analysis of various genres of contemporary Chinese literature. Works of important and famous writers will also be evaluated.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AII3019 Classical Chinese Drama	Undergraduate Level	Mandarin	This course introduces classical Chinese drama from the Yuan, Ming and Qing period. Emphasis is given to analysis and critiques as well as appreciation on original texts of classical drama produced by playwrights such as Guan Hanqing, Wang Shifu, Ma Zhiyuan, Bai Pu, Gao Ming, Tang Xianzu etc. Discussions pertaining to plot, stage techniques and aesthetic qualities will be carried out.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AII3020 Analysis of Classical Chinese Texts	Undergraduate Level	Mandarin	This course will scrutinise four important Chinese classics. i.e. the Four Books which is made up of Daxue, Zhongyong, Lunyu dan Mengzi. Emphasis will be given to the content in terms of teachings and ethical value. Certain selected passages will be discussed in detail.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ3026 Selected Novels of Ming and Qing Dynasties	Undergraduate Level	Mandarin	This course will be devoted to a careful reading of the masterpieces of Classical Chinese Novels in the Ming & Qing Dynasty. Selected novels such as Sanguo Yanyi, Fengshen Yanyi, Shuihu Zhuan, Rulin Waishi, Jin Ping Mei, Laocan Youji, Xi Youji, Ernu Yingxiong Zhuan, Honglou Meng and Jinghua Yuan will be introduced to the students. It focuses on analysis and appreciation of the selected novel. Discussion on the writing skills, literature tradition and innovation will be conducted to expose the students to the important social & culture background in Ming & Qing Dynasty.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ1002 Welfare System	Undergraduate Level	English	This course is about a social welfare system. It discusses three important aspects of social welfare. First, the central concepts and theories about human needs and its relationship with the social welfare institution. Second, it is about the system, approaches and the allocation of social welfare. Third, the process of planning, providing, delivering and receiving welfare.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ1003 BASIC HUMAN BEHAVIOUR	Undergraduate Level	English	This course discusses the basic aspects of human behaviour. It includes the main approaches to understanding human behaviour, behavioural disorders, structure and dynamics of the group, and the social learning process. It also gives exposure to the students about the importance human behaviour in the interpersonal relationships.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ2003 Organisation Behaviour	Undergraduate Level	English	This course exposes students to aspects of management; such as models/approaches to organizational behavior, perceptions, values, attitudes and the importance of team in an organization. Students also will be given opportunities to learn about corporate social responsibility, leadership, effective communication, conflict/stress and the role of power/politic in an organization	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ2004 SOCIAL WORK WITH INDIVIDUALS AND FAMILIES	Undergraduate Level	English	This course exposes students to the basic generalist model of social work intervention as a method in micro level practice. The course introduces students to various situations, issues and theories in working with individuals and family. Basic knowledge and skills of the problem-solving approach, such as identification of issues and building rapport, case assessment, formulation of objectives, intervention, evaluation of outcome and termination are analysed. Students pursuing this course will also learn and examine the values and ethics in social work practice, which form the basic principles in social work services.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ3003 CRIME PREVENTION	Undergraduate Level	English	This course give knowledge and exposes students to in the important of the crime prevention. Among aspects that will be emphasized are definition of crime prevention, and explanation about levels in crime prevention. Students also will be exposed to various theories, programs and crime prevention acts in Malaysia.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ3006 COMMUNITY DEVELOPMENT	Undergraduate Level	English	This course exposes students to the generalist model in social work intervention at the macro level. Students will be introduced to a variety of situations, issues and theories in working with the community. Basic knowledge and skills to apply problem-solving approach in the community through the use of existing resources will be analyzed in detail. Students enrolled in this course will also have the opportunity to review the implementation of the assessment techniques of community development program.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIJ3010 SOCIAL WORK WITH MARGINALISED GROUP	Undergraduate Level	English	This course provides exposure to social work involving vulnerable groups consisting of issues of poverty, homelessness, substance abuse and crime. In addition, this course also discusses the issue of vulnerable groups which manifests rather than international relations through migrant workers, refugees and stateless people. Through this course, students can apply theories related to marginality and social exclusion as well as methods and intervention strategies in social work to stem the problem of social exclusion.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIL2012 Gender, Children and Childhood	Undergraduate Level	English	The course brings children and childhood into focus in the context of the social sciences. Implications of global changes in research with children since 1980 will be discussed. The course will also discuss the new sociology of childhood, discourses on the human rights of children, children's participation, and globalization of childhood, major social problems children face in context of belong to a family as well as in the context of broader socio-political changes in societies in which they belong (both developing and developed countries) from a gender perspective. Finally, students will learn about the particular ethical and practical issues in doing research with children.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIL2030 POLITICS AND TRADE IN SOUTHEAST ASIA UNTIL 19TH CENTURY	Undergraduate Level	English	This course discusses the political and trade developments in Southeast Asia, 1500-1900. The main themes discussed are political and economic systems that existed in indigenous governments in Southeast Asia prior to the arrival of Western powers and the changes introduced after the arrival of Western powers	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIL2031 HISTORY OF MODERN SOUTH ASIA	Undergraduate Level	English	This course will examine significant various historical developments in South Asia before and after 1947 with emphasis will be placed on political, social and economic history. Political history looking at administration, state elections, independent movement, political figures such as Mahatma Gandhi and Muhammad Ali Jinnah and so on so forth. Social history looking at relationship between various communities in South Asia particularly between the Muslims and Hindus, while in economic history, various aspects including trade, agriculture development and forestry will be discuss extensively	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIL3003 History of Indonesia, 1900-1966	Undergraduate Level	English	This course focuses on the course of Indonesian history from 1900 to 1966. The main themes are the change in the Ethics Policy and its impact on the development of Indonesian nationalism, the factors of the rise of Indonesian nationalism, the Japanese occupation and its impact on Indonesia, the development of post-war Indonesian politics, the process and negotiations of the transfer of sovereignty, the era of liberal democracy and guided democracy. The course discussion ends with the GESTAPU event in 1965.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIL3026 Nationalism In Malaysia	Undergraduate Level	English	This course will examine the emergence of nationalism in the country. The early part of the course will look at the nature and type of nationalism that emerged in this country. Among the themes that will be examined are the emergence of Islamic movements, socio-economic movements and semi political movements. Then the course will examine the nationalist movement and its impact on decolonisation.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIL3034 Political History of Thailand	Undergraduate Level	English	This thematic-based course discusses the development of Thailand history from the 1932 Revolution until the May Crisis, 1992. Among the themes discussed are the development of the institutional monarchy and its role before and after the 1932 Revolution, the role of the military and brureaucrats, as well as political parties in the development of Thai politics. Discussion includes the formation of Thailand political culture and how it affects the political process during this period. Emphasis will be placed on the series of Coup d'etat and the Thai election process from 1932 until 1992.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIL3042 MODERN FILIPINO HISTORY	Undergraduate Level	English	This course focuses on the last decade of Spanish colonization up to the advent of American occupation of the Philippines. The course begins with an introduction to important figures of early Filipino nationalism and the fall of the Spanish colonial government after the Spanish-American war. Then, this course will discuss in detail on the United States' unique pattern of imperialism in the Philippines and the formation of a modern Philippines up to the independence in 1946.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIM2005 PHOTO JOURNALISM	Undergraduate Level	English	This course introduces the fundamentals of photojournalism and discusses the best techniques in photography. Students will also be trained to think critically while taking photos that will complement news articles.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIM2006 Publishing Economy	Undergraduate Level	English	This course discusses the concepts of economics in book publishing and to adapt it in any publishing activities. Besides, all expenditures and revenues in any publishing program will be discussed. The objective of this understanding is to enable students to manage their own publishing program, whether for book, magazine, newsletter or newspaper publishing.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIM2007 SCREEN WRITING	Undergraduate Level	English	In this subject students study the scriptwriting process in the screen industry. They also will be exposed to the principles and techniques of script writing for various genres in the screen industry including television, film and digital media.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIM2008 Persuasive Communication	Undergraduate Level	English	This course addresses the communication processes that are intended to achieve specific persuasive goals in public speaking and campaigns. The application of this knowledge to the design of communication campaigns and interventions is also addressed. Particular attention is paid to communication through new media and technologies, including interactive, digital and social media, which are characterised by the integration of persuasive messages, entertainment and personalisation.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIM2009 Selected Current Issues	Undergraduate Level	English	This course emphasizes the study of current issues in the Malaysian context. The focus is on the media's role in highlighting certain issues and its connections with national interest. Issues discussed include those related to politics, economy, education, social-issues, religion, culture, and the government administration.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIM2015 COMMUNICATION MANAGEMENT	Undergraduate Level	English	This course introduce the concepts, definition and strategies of comprehensive communication management within the Malaysian media sector. The course also dissecting the techniques of message development, print and broadcast media vehicle selections. Students also learn the application of communication management techniques such getting the client, pitching, client selection, agreement and job description using TOR, forming / managing client's account and developing and designing communication strategies. By the end of this course student will be able to execute a comprehensive communication management for a media client.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIM3005 POLITICAL COMMUNICATION	Undergraduate Level	English	This course introduces students to a various basic matters related to political communication such as definition, process, approach, and how media plays it roles in this field. Students are given a general introduction to the world of political communication. This component includes an introduction to important concepts and principles in political communication as well as main issues such as campaign, political marketing and dynamism in political communication.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIM3010 CITIZEN JOURNALISM	Undergraduate Level	English	This course introduces students to citizen journalism in Malaysia and globally. Students have the opportunity to produce a 'citizen journalism' report and are encouraged to upload their citizen news stories online. Through an emphasis on moral, ethical and legal aspects of news reporting, this course also encourages students to act responsibility when disseminating information.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIO1001 INTRODUCTION TO GENDER STUDIES	Undergraduate Level	English	This course will introduce gender studies in various aspects. Emphasis is given to understanding the differences between gender and sex, the meaning of patriarchy, gender as a unit of analysis, the importance of differences and diversity in the gender perspective, gender division of labour, sexist symbols and images, social control of women, women's invisibility, the gender gap, and gender based violence. This course will also discuss institutions of gender inequality and approaches to equality of rights and the concept of gender quota that have implications for gender-sensitive policies. A critical assessment of the contribution of men's studies to gender studies, and the similarities and differences between women's studies and gender studies will also be analyzed.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIO1002 GENDER, SOCIETY AND CULTURE	Undergraduate Level	English	This course examines theoretical and concepts related to gender and the formation of gender in Malaysian and international culture. The focus will highlighted on the current issues related to gender relations from culture, identity, society belief and socio-economics aspects.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AIO2012 GENDER, CHILDREN AND CHILDHOOD	Undergraduate Level	English	The course brings children and childhood into focus in the context of the social sciences. Implications of global changes in research with children since 1980 will be discussed. The course will also discuss the new sociology of childhood, discourses on the human rights of children, children's participation, and globalization of childhood, major social problems children face in context of belong to a family as well as in the context of broader socio-political changes in societies in which they belong (both developing and developed countries) from a gender perspective. Finally, students will learn about the particular ethical and practical issues in doing research with children.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AIO3001 Gender and Law	Undergraduate Level	English	This course gives a general exposition on feminist criticism on legal theories. This course provides the opportunity for students to understand the Malaysian legal system, the sources of laws, the mechanism of law making and finally the practice of democracy in Malaysia. This course provides the platform for regendering the interpretation of domestic laws on issues of violence against women, family relations, work and citizenship. Finally, this course provides a good foundation for the understanding of international treaties and its implementation and application within domestic law.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AOC7007 Sources and Their Importance in Historical Studies	Postgraduate Level	English	This course aims to expose students to various Malaysian historical sources that can be used in historical studies. These sources include printed, electronic, and oral. Research on these resources will help students to know the importance of a particular source, the level of dependence/reliability, the value of the source and its use in historical research.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AOD7012 Ethnography and Beliefs of Southeast Asia	Postgraduate Level	English	This course will examine communities in Southeast Asia, including indigenous peoples and their beliefs and practices. The approach of the study is based on ethnography in analysing the anthropological context of society and culture. The first part will discuss the concepts and methodologies in ethnographic studies. The second part will discuss the beliefs and practices of the selected society with specific reference to some ethnographic concepts, theories and methodologies. This part will also include the ethnography of the communities in Southeast Asia based on the application of the learned ethnographic model in the fieldwork and library research. The last part will examine aspects of religious syncretism in the beliefs and practices of Southeast Asian society.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AOE7015 Digital Culture in Society	Postgraduate Level	English	In this course students will discover how digital culture and society are integral to each other. It will train students to use a critical approach to appreciate the advance of digital technology within the surrounding political landscape, economy, and culture. Students will develop skills in describing, researching and analysing digital issues using methodology and conceptual frameworks developed within the field of media studies.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AQD7003 Feminist and Gender Theories	Postgraduate Level	English	The course engages with both feminist and gender theories. It addresses the ways in which feminist theories intersect with other interdisciplinary areas of thought, including Marxist and postcolonial theories, race theory, poststructuralist theory, and theories of transnationalism and globalization. It also examines the interplay of masculinity and feminist theory. Specifically, the notion of gender and gender relations are understood as being constructed in a particular socio-cultural, historical, political and economic milieu. There is a focus on the changing gender relations not only in the local but also the transnational context that problematizes the term global south. Both feminist and gender theories are engaged to understand and challenge social inequalities, and uphold rights. The course aims to think through the ways in which these inequalities intersect with race, class, the nation and colonialism that includes that of culture and the mind. We will discuss why we study "theory" and explore, for example, the relation between feminist theory and political practice.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AQD7006 GENDER ISSUES IN CONTEMPORARY SOCIETY	Postgraduate Level	English	At the end of the course, students are able to: 1. Explain gender issues in society throughout the Covid-19 pandemic 2. Analyse gender issues in contemporary society to solve problems from a gender perspective. 3. Evaluate gender roles, status and challenges faced by women and marginalized groups from the socio-cultural, economic, health and political aspects from diverse sources.	Click Here
FACULTY OF ARTS AND SOCIAL SCIENCES	AQD7007 Sexual Violence and Body Politics	Postgraduate Level	English	The course engages students with the notion of the body to analyze sexual violence drawing on the intersectionality of, for example, gender, ethnicity, age, class and nationalities. Sexual violence is examined in both the context of peace including during pandemic and as a weapon of war during conflict. The prevalence and dynamics of gender-based violence and its representation in popular culture are discussed. Feminist theorizing on sexual violence, preventive approaches and an embodied policy analysis are explored. Students are exposed to gender sensitised policy formulation towards ending sexual violence. There is also a segment on how regimes of knowledge and representation can be challenged and yet reproduced at the same time in digital media. Although the focus is on sexual violence, physical violence is also covered.	Click Here

FACULTY OF ARTS AND SOCIAL SCIENCES	AQD7009 Gender, Migration and Diaspora	Postgraduate Level	English	This course connects contemporary trends in global migrations with a historical understanding of how and why migrants move, as well as how modern nation-states apply the logic of inclusion and exclusion on the basis of who has the potential to 'belong' as a participating citizen. The course is organized into key topics that attempt to unpack constructions of nations, borders, categories of legal and illegal migrants, the migrant body, all within the context of interrogating gender across and within borders. The course will also discuss a range of issues on gender, migrations and diasporas and will address the social and political dimensions of migration and diasporas as well as politics related to constructions of non/belonging. The goal of the course is to expose how today's discourse of illegality and borders borrows from a longer history of state-sovereignty premised upon constructing – and excluding – the 'other'.	Click Here
FACULTY OF BUILT ENVIRONMENT	BIA1020 ARCHITECTURAL DESIGN STUDIO I	Undergraduate Level	English	The course is an introduction to basic design, emphasizing using various media to explore the concept of space and form. Through a series of design studies, students can learn, understand, analyze and apply basic design principles and elements within architectural design representations.	Click Here
FACULTY OF BUILT ENVIRONMENT	BIA1021 MATERIALS AND CONSTRUCTIONS I	Undergraduate Level	English	This course is an introduction to: ●Basic construction materials such as timber, bamboo, masonry and reinforced concrete and construction techniques for 2 storey domestic structures. ●General knowledge on materials defects and preventive measures, basic concept of sustainability in the production, use of materials and construction techniques.	Click Here
FACULTY OF BUILT ENVIRONMENT	BIA1022 HISTORY OF ASIAN ARCHITECTURE	Undergraduate Level	English	This course exposes students to: ●The evolution of Asian Architecture based on historical timeline starting from ancient to modern era. ●Asian architectural characteristics covering: o East Asian Architecture o South Asian Architecture o Southeast Asian Architecture o Malaysian Architecture ●The influences of Asian architecture towards Malaysian architecture.	Click Here

FACULTY OF BUILT ENVIRONMENT	BIA2020 ARCHITECTURAL DESIGN STUDIO III	Undergraduate Level	English	<p>This course allows students to further build and strengthen skills by using an experiential 'master-apprentice' studio-based learning approach. The student is given two assignments based on a brief and program, to complete a final set of drawings and models, graphically and verbally presented. The design process requires the students to practice an approach of:</p> <ul style="list-style-type: none"> • combining architectural elements • putting together a scheme • conceptualising • application of architectural theory <p>This course also provides learning on the architectural theories and themes for this semester, which is:</p> <ul style="list-style-type: none"> • architectural representation • architectural language • form • space • context 	Click Here
FACULTY OF BUILT ENVIRONMENT	BIA2022 BUILDING STRUCTURE	Undergraduate Level	English	<p>The course expose students to the design of building structure, among the topics covered include:</p> <ul style="list-style-type: none"> • Distribution of loads on structural systems • Structural systems • Structural design • Structural analysis <p>The final assignment is the integration of structure design in a design studio project.</p>	Click Here
FACULTY OF BUILT ENVIRONMENT	BIA2023 DIGITAL ARCHITECTURE	Undergraduate Level	English	<p>This course provides discussion and information on emerging digital technologies – Building Information Modelling (BIM), digital fabrication, virtual reality (VR), etc. – used in contemporary and innovative design practice. Students will be exposed with information modelling techniques within digital, physical and/or virtual environments to present and interact with architectural design proposals.</p>	Click Here
FACULTY OF BUILT ENVIRONMENT	BIA3022 ARCHITECTURAL ACADEMIC REPORT	Undergraduate Level	English	<p>This course provides knowledge in conducting an academic research. Selected themes within architecture disciplines are explored including; sustainability, technology, design, environmental studies, culture, material studies, construction, urban studies, innovative design practice, heritage, BIM, education, etc. Among the topics covered to conduct research include: Research Proposal, Literature Review, Research Design and Citing and Referencing. Students will prepare a report and present their research findings.</p>	Click Here

FACULTY OF BUILT ENVIRONMENT	BIB1013 Construction Technology – Low-Rise Building	Undergraduate Level	English	Introduction to construction industry, building construction principles, materials, methods and processes for erecting low rise building base on relevant regulation and standard; construction activities and parties involved; civil and building works; building structures and elements; building materials and finishes.	Click Here
FACULTY OF BUILT ENVIRONMENT	BIB1014 BUILDING SERVICES	Undergraduate Level	English	<input type="checkbox"/> Need for building services in modern living, relevant regulations and guidelines. <input type="checkbox"/> Uniform Building By-Laws (UBBL) requirements. <input type="checkbox"/> Design of rainwater collection and drainage systems, plumbing and integrated plumbing systems. <input type="checkbox"/> Water supply and distribution <input type="checkbox"/> Underground drainage and disposal system, above ground drainage, sewerage systems and septic tanks. <input type="checkbox"/> Refuse disposal systems. <input type="checkbox"/> Electrical distribution, electrical wiring, telephone and data <input type="checkbox"/> Vertical and horizontal transportation in buildings.	Click Here
FACULTY OF BUILT ENVIRONMENT	BIC1014 Principles of Management	Undergraduate Level	English	This course introduces the history, principles and current issues in management studies and organization. It includes concepts of management, organization and teamwork.	Click Here
FACULTY OF BUILT ENVIRONMENT	BIE1007 INTRODUCTION TO REAL ESTATE VALUATION	Undergraduate Level	English	This course provides students with understanding of fundamental concepts and core principles of real estate valuation. It exposes students to the characteristics of land, property and the property market, principles of valuation, role and functions of the valuer and valuation process. It introduces students to the professions' acts and standards. Students will also learn valuation mathematics and basic measurement computation.	Click Here
FACULTY OF BUILT ENVIRONMENT	BIE2015 LAND ECONOMICS	Undergraduate Level	English	This course provides an understanding of land economics and the structure of the real estate market. It constitutes a range of economics theories and concepts related to both urban and rural settings. This course employs economic approaches to explain urbanisation and its related problems and solutions.	Click Here
FACULTY OF BUILT ENVIRONMENT	BQA7003 Development Economics and Planning	Postgraduate Level	English	This course provides an overview of economics and planning in real estate development. Among others this course covers land economics, urbanisation issues and government intervention in real estate market.	Click Here

FACULTY OF BUILT ENVIRONMENT	BQA7009 Corporate Real Estate	Postgraduate Level	English	This course provides an understanding on the management and strategic planning of corporate real estate assets. This course introduces the tools and techniques to develop corporate real estate (CRE) strategies. The course also covers procurement analysis, corporate relocation, space strategy and corporate real estate asset performance measurement.	Click Here
FACULTY OF BUILT ENVIRONMENT	BQA7012 Real Estate Law	Postgraduate Level	English	The course provides students knowledge in law related to real estate development which includes land, building and environmental laws [Federal Constitutions, National Land Code 1965, Town and Country Planning Act 1976, Local Government Act 1976, Street, Drainage and Building Act 1974, Environmental Quality Act 1974 and Housing Development Act (Control and Licensing) 1966.	Click Here
FACULTY OF BUILT ENVIRONMENT	BQA7013 Real Estate Finance and Investment	Postgraduate Level	English	This course provides an understanding of the types of real estate finance system available at Malaysian and global contexts. The course also includes the process used by financial institutions in Malaysia in determining the financial position of the bridging and end financing of a development project. It also provides an understanding of various types of investment, investment analysis techniques and risk elements in real estate.	Click Here
FACULTY OF BUILT ENVIRONMENT	BQB7004 PRINCIPLES OF PROJECT MANAGEMENT	Postgraduate Level	English	The course contains the fundamentals of the project, the project management process, project planning and project execution and closure. These include the establishment of the project organization, the establishment of effective leadership, team preparation, settlement issues, effective implementation (performance measurement, monitoring and control, coordination, record, report status, communication, conflict management), and the closure of the project (measurement of project success, closure contracts, data transfer, learning, and administrative closure)	Click Here
FACULTY OF BUILT ENVIRONMENT	BQB7006 ORGANISATION AND STRATEGIC MANAGEMENT FOR PROJECTS	Postgraduate Level	English	The course includes a review of scientific results in organization and strategic management for the project. The course will also look at how to formulate corporate decisions related to the project.	Click Here

FACULTY OF BUILT ENVIRONMENT	BQC7001 Research Methodology	Postgraduate Level	English	This course introduces the students to the field of research. It examines in depth the research process and introduces the student to the various aspect of doing social and scientific research related to facilities and maintenance management. The topics covered include research process, research design, data collection and analysis process, and reporting of research results.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA017008 Urban Economics	Postgraduate Level	English	This course discusses the theories and evidence on emergence of cities and spatial agglomeration. It looks at the role of cities in aggregate economy and explore the impacts of spatial agglomeration on workers' productivity and income. Theory and evidence of internal structure of cities is also explained. This course also looks into the nature and causes of urban distress as well as appropriate policies to address them.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA017011 ECONOMIC POLICY ISSUES	Postgraduate Level	English	This course focuses on contemporary policy issues, with real-world policy examples drawn from Malaysia and other major economies. The main goal is to let students explore how economic theory and evidence is used to analyse real-world policy issues. The topics are taken from the conventional policy areas, such as labour market regulation, training provisions, welfare, education and economic growth. New and unconventional issues, that receive little attention in textbooks, will be also covered, for example political economy of economic policy making. This course also includes two policy debate sessions will be moderated by officials from the relevant government departments.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA017013 Financial Economics	Postgraduate Level	English	Financial economics provides the economic principles governing financial markets. Hence, the first part of the course covers various aspects crucial to the functioning of key financial markets (equity markets, fixed-income markets and derivatives markets), such as the instruments, trading mechanisms and valuation models. Given the remarkable growth in the field of financial economics, the second part of the course discusses some major and recent topics, which include asset pricing, efficient markets hypothesis, behavioural finance, financial development, financial globalization, financial technology, financial bubbles and crashes, and sustainable finance.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	AA017015 International Finance	Postgraduate Level	English	This course discuss concepts and theories in several topics such as balance of payment, foreign exchange market and risks, exchange rate determination, price and income adjustment mechanisms with flexible and fixed exchange rate, open macroeconomics theories and policies and international monetary systems.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA017017 Labour Economics	Postgraduate Level	English	This course will provide the understanding of how labour market works. It is designed to deepen student's understanding of labour economics by applying the theory to related labour market phenomena and explaining the link between theory and empirical analysis. Analysis and discussion on issues related to labour demand, labour supply, wage distribution, human capital and labour mobility will be conducted in explaining and shaping the thinking of how labour market works.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA017018 Monetary Economics	Postgraduate Level	English	This course discusses how money affects the general equilibrium behavior of the economy and how nominal prices, inflation, money and interest rates are linked. Major emphasis is placed on the money-in-the utility function, integrating money into general equilibrium frameworks. It examines a neoclassical growth framework, public finance issues, Lucas's misperceptions model, credit market imperfections, strategic models of monetary policy and explores the policy implications in new Keynesian models.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA027004 PUBLIC POLICY ANALYSIS	Postgraduate Level	English	This course deals with the explanation of policy analysis models, identification of relevant actors, sources and institutions in public policy as well as examination and evaluation of complex issues that could affect the overall policy cycle process. This course also emphasizes on models and tools of evaluation in public policy analysis and its application by comparing policies among countries.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA027010 MALAYSIAN POLITICS	Postgraduate Level	English	The first part of the course provides an overview of Malaysian political system, process and governance. It also discusses major political developments which have taken place over the past years until present. The second part of the course will discuss on selected issues and topics such as political parties, general elections, the middle class and democracy.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	AA027013 PLANNING AND COMMUNITY DEVELOPMENT	Postgraduate Level	English	This course is designed for students to understand planning and community development. It will focus on the nature and purpose of planning and community development, the role of different stakeholders in the planning and community development process and the governance context within which different types of planning operate. The course will use interdisciplinary knowledge and techniques in addressing environmental and social issues of concern to the community. Within this context, it will explore issues facing planners and managers in delivering services and fulfilling community needs. These needs will be discussed within the framework of sustainable development agenda.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA037010 Applications of Demographic Techniques	Postgraduate Level	English	This course is designed to introduce students to the importance of population studies, basic demographic concepts, sources of population data, trends and demographic structures, and factors influencing population change. This course covers demographic techniques, including the collection and compilation of secondary data from various sources, data analysis, calculation and interpretation of various demographic measurements, application of life tables and population projections. The use of demographic data in various sectors, such as employment, education, health, housing, business, and politics will be shown.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA037012 Applied Financial Econometrics	Postgraduate Level	English	The course introduces the methods of construction of stock market indices, computation of returns with adjustment for capital changes and estimation of betas. Tests of market efficiency and estimation of selected financial models are discussed. The capital asset pricing model is applied for analyzing the ability of market timing and stock selectivity. Calendar anomalies and methods for modelling volatility in financial data, such as ARCH & GARCH, are discussed. Subsequently, the estimation of Value-at-Risk for portfolio and stock returns and Risk metrics are discussed. Lastly, various Multivariate GARCH models are discussed.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	AA037013 Statistical Methods for Quality Management	Postgraduate Level	English	This course exposes students to basic concepts of quality and the roles of statistical methods in understanding and managing quality of processes and products. Statistical software is utilized in understanding the process and product quality characteristics. The topics covered include Statistical Thinking in Quality Improvement, Statistical Process Control, Variable and Attribute Control Chart, Hotelling's T2 Control Chart, Multivariate Methods for Quality Improvement, Acceptance sampling.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA047005 Poverty and Inequality	Postgraduate Level	English	This course will cover the concepts, policies and socioeconomic outcomes related to poverty and inequality, particularly in developing economies. Students will critically consider established and current works studying the meanings and causes of deprivation and disparity, trends and patterns of poverty and inequality, and policy options for solving these fundamental problems. The approach will be inter-disciplinary and oriented to real world situations.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	AA047009 Sustainable Finance	Postgraduate Level	English	This course is designed to expose students with the main analytic debates in the field of sustainable finance. Reflecting sustainability criteria, especially in areas of environment, social and governance in financial markets is gaining attention as opportunities and risks arising are changing business practices. Key policy and conceptual debates will also be examined in conjunction with how development policies and interventions construct sustainable financing across various countries. Through various methods of learning in class, students will be given the knowledge to evaluate the current situation and think of ways to improve the situation by integrating the financial market in all aspects of development to achieve economic, political, and social well-being of the people.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	AA047011 INSTITUTIONS AND INDUSTRIAL DEVELOPMENT	Postgraduate Level	English	This course is designed to expose students to the concepts of institutions, industrial development and economic development. Emphasis will be placed on the role of institutions and industrial development in economic development. Lessons from case studies will be used to illustrate the dynamics of institutions and industrial development on the development outcomes such as labour market, technology, trade and productivity. This course will also enable students to evaluate the complex relationships between institutions and industrial development by using the studies that focus on the importance of the links between dominance of institutional economics, industrial policy and economic growth theory.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIA1001 INTRODUCTORY ACCOUNTING	Undergraduate Level	English	The course introduces and discusses the basis of accounting which includes the definition of accounting, accounting principles, accounting equation and financial statements, recording and information system of accounting and income and expenditure concept. It also covers accounting for merchandising business, inventory, financial assets, non-current assets, partnership and companies. Other aspects include analysis and interpretation of financial ratios. Relevant ethical issues will also be exposed through the course.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIA1004 COST ACCOUNTING	Undergraduate Level	English	This course introduces the basic concepts, terminologies, and principles and methods of cost accounting at the operational level. Topics include the fundamental elements of costs, cost accumulation techniques, and various costing methods. The main emphasis is on determining the cost of products produced and services rendered.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIA2011 AUDITING PRACTICES	Undergraduate Level	English	This course provides the foundation for auditing. It discusses the roles of external auditors, management, related professional bodies as well as regulators. This course introduces three concepts in auditing namely audit evidence, audit risk and materiality as well audit procedures for audit planning, internal control evaluation in auditing transaction cycles such as sales and collection, purchase and payment and inventory and cash.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	CIB3003 INTERNATIONAL BUSINESS MANAGEMENT	Undergraduate Level	English	This course will expose students to essential features of the international business environment and discuss the theories that attempt to explain why firms engage in international business. In addition students will be familiarized with systems and institutions, which are related to international business. Finally then course will discuss the approaches, methods and techniques used by managers of international firms	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIC2004 INVESTMENT MANAGEMENT	Undergraduate Level	English	In this course, students are exposed to various topics related to investment management. This includes financial assets, management techniques, security valuation and asset pricing models, such as CAPM and APT.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIC2006 GLOBAL FINANCE	Undergraduate Level	English	Throughout this course students will be exposed to system and international financial markets. The focus is on foreign exchange market, the determination of exchange rates as well the principles in managing foreign exchange exposures. Financial issues faced by multinational companies will also be discussed such as methods of financing and management of international portfolio.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIC2009 Treasury Management	Undergraduate Level	English	Among the topics to be discussed in this course are the development of the treasury management profession, the organizational aspects of treasury and the main functional areas of treasury (foreign exchange and interest rate risk management). A significant emphasis will be placed on techniques employed in the solution of practical problems together with the theories.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CID2002 E-Commerce	Undergraduate Level	English	This course provides a thorough explanation of what E-Commerce is, how it is conducted and managed, and how to assess its opportunities, limitations, issues, and risks – all from a managerial perspective. Students will also be expected to develop an E-Commerce business proposal.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIF3003 Integrated Marketing Communication	Undergraduate Level	English	This course introduces students to the concept and practices of integrated marketing communications, analysis of the situations that are relevant to integrated marketing programmes and the communication process. In addition, students will be exposed to the different types of marketing communication tools. Monitoring, evaluation and control sum up the whole course.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	CIF3004 Services Marketing	Undergraduate Level	English	The course is divided into three major sections. The first section covers the characteristics of services marketing the importance of understanding customer behavior in service encounters. The second section is on the service model. This is done by differentiating the core and supplementary elements of service concepts and applying the marketing mix of services marketing to the model. This section relates to managing service processes, demand and productivity. The last section of the course is on issues that are critical to the survival of organisations, such as, customer relationship and loyalty, service recovery, service quality, change management and leadership in service.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIX2001 FINANCIAL MANAGEMENT	Undergraduate Level	English	This course discusses the various financial tools employed to effectively manage a company's financial condition. Other topics discussed are financial statement and analysis, time value of money, bonds and stocks, capital budgeting and its techniques and short-term working capital management.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CIX2004 Business Application Development	Undergraduate Level	English	This course will introduce students to the world of computer programming. It will also enhance the students capabilities in using software such as Visual Basic and Scratch to develop business applications that are simple but useful.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CQC7004 STRATEGIC MARKETING	Postgraduate Level	English	This course provides students with experience in creating market-driven strategies for the future success of a business. A focus is on developing competencies for a firm that, through strategic differentiation, leads to sustainable competitive advantage in the marketplace. Students are provided ample opportunity to develop and practice creative problem- solving and decision-making skills to fulfil the requirements of today's complex market environment.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CQC7046 ACCOUNTING AND FINANCE FOR DECISION MAKING	Postgraduate Level	English	This course provides an introduction to accounting and finance. It covers some basic principles, underlying concepts, and processes in accounting and financial management of a business organization. Topics include measuring and reporting financial statements, analysing and interpreting financial statement, time value of money concept, financial planning, capital budgeting and methods of managing working capital.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	CQC7047 OPERATIONS MANAGEMENT	Postgraduate Level	English	This course focuses on functions of operations management related to prediction system, process strategies, layout, inventory management and project management. Related issues and challenges are also discussed. Students are also exposed to tools for decision making purposes.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	CQC7056 BUSINESS ETHICS, GOVERNANCE AND SUSTAINABLE SOCIETY	Postgraduate Level	English	The aim of this course is to expose students with the theoretical background of ethics and governance in the context of a business environment. The course will emphasize on the complexity of ethical frameworks in implementing ethics in organizational functions including human resource management, marketing, accounting, finance, and technology. Furthermore, students will analyse local and international ethical cases to help them to improve their ability to engage with the ethical decision-making process. As a result, students should be able to understand, describe, and evaluate the implementation of ethics and governance from the stakeholder perspective. This course will also expose students to practice what they have learned through the engagement with community service program.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIA1008 MICROECONOMICS I	Undergraduate Level	English	This course offers initial exposure to the main microeconomic concepts and theories. It also expose students to different approaches in microeconomic analysis. The first section covers the analysis of demand, supply and market equilibrium. The second section discusses the individual and firm behavior followed by the analysis on perfect competition. The final section introduce market imperfections and the input markets.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIA1009 MACROECONOMICS	Undergraduate Level	English	This course is divided into two parts. Part one discusses macroeconomic issues and problems, concepts and calculations of national income and the Classical economic theory. Part two discusses the Keynes theory, namely the derivation of the IS-LM curves, the derivations of aggregate demand and aggregate supply curves, determination of equilibrium in closed and open economies and effectiveness of fiscal and monetary policies.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIA2009 DEVELOPMENT ECONOMICS	Undergraduate Level	English	This course looks at economic development issues in terms of theory, policy and practice. It explores the theory of growth and economic development and its measures and review the changes and challenges experienced by less developed countries. Key development policies and practices and its impacts will be analyzed with reference to less developed countries experience.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	EIA2010 PUBLIC POLICY AND ECONOMY	Undergraduate Level	English	This course discusses basic public policy and economic concepts such as fiscal, monetary, government and the market. This course also describes the relationship between theories and practices that are currently applied in the implementation of public policy and the economy in Malaysia and other countries.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIA2015 MALAYSIAN ECONOMY IN A GLOBALIZED WORLD	Undergraduate Level	English	The course focuses on issues which relate to the Malaysian economy. The discussion focuses on economic aspects of microeconomic and macroeconomic issues. Both internal and external factors that influence the economy will also be examined. Benchmark economic achievements of Malaysia with the rest of the world especially neighbouring countries and developing countries.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIF2005 TRANSPORTATION ECONOMICS	Undergraduate Level	English	This course provides understanding of the transportation industries as well as the major policy issues related provision of transportation services. The course will introduce the students with the underlying principles of economics of transportation provision including demand, costs, market structure, pricing, subsidies, and finance. It will also discuss the role of public policy and regulation in transportation sector as well as trains the students to conduct transportation project evaluation.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIF3001 Industrial Organisation	Undergraduate Level	English	This course provides an analysis of the theory of industrial organisation. Students will be introduced to the theory of firms, imperfect competition, oligopoly models, measurement of market concentration and firms' strategic behaviour. Some applications on competition policy and regulation will also be discussed.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIF3005 Digital Economics	Undergraduate Level	English	The digitization of the economy without doubt has transformed individuals life and businesses operation. It also post many policy challenges and inability to understand the operation of digital market will lead to ineffective policy formulation. This course will take students to the journey of understanding the digital economics and its impact on the society, regulation and the economy. The first part covers basic theory in digital economics including network effects, value creation models, digital business models. Part two studies how the digital economy influences societies, environment, regulations and the economy at the macro level.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	EIH2002 GENDER AND DEVELOPMENT	Undergraduate Level	English	The primary goal of the course is to develop students' ability to understand various gender dimensions of economic development with the aim that students will gain a fundamental theoretical understanding of economic development from a gender perspective. The course should also improve the students' knowledge about policy and practical from the field of economic development. Having completed the course, students should have attained gender aware literacy and be able to critically examine economic development from a gender perspective. .	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIH2003 MICROFINANCE AND SOCIAL ENTERPRISE	Undergraduate Level	English	The course will discuss rural development theory and poverty problems in the rural sector. It will also discuss the relationship between capital and economic development, and identify the structure o non-formal economics and non-formal credit. Basic financial management technique for small businesses will also be thought.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIH3001 GREEN ECONOMY AND SUSTAINABLE DEVELOPMENT	Undergraduate Level	English	This course presents the concepts and issues of sustainable development. It focuses on the relationship between economic development and its impact on the environment as well as on management strategies for sustainable development. Aspects of environmental management in Malaysia to ensure sustainable development is also discussed.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIH3004 GLOBALIZATION AND INCLUSIVE DEVELOPMENTT	Undergraduate Level	English	This course selected some important and theoretical, historical and current issues in development, focusing on globalization and inclusiveness. It covers a range of topics within the broad field of development, adopting a multi-disciplinary framework. This course aims to cultivate an appreciation for the study of development, an understanding the complexity of challenges that developing countries face, and an ability to think critically about problems and solutions.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIH3005 COMMUNITY DEVELOPMENT	Undergraduate Level	English	This course exposes students to basic knowledge, strategies and issues of community development. Topics covered include concepts, theoretical perspectives, models and approaches to community development.	Click Here

FACULTY OF BUSINESS AND ECONOMICS	EIH3008 ENTREPRENEURIAL ECONOMICS	Undergraduate Level	English	This course exposes the students to the concepts and economic thoughts on entrepreneurship. It also introduces them to other perspectives, including sociology, psychology, and management. It emphasises the importance of economics of innovation, macroeconomic relevance of entrepreneurship, and government policies promoting entrepreneurial development. From the practical side, the students are introduced to business plan and process of starting a business.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EII2004 MANAGEMENT SCIENCE	Undergraduate Level	English	This course introduces students to the field of management science and focuses on certain quantitative methods and models for the analysis and optimization of complex problems in public administration, economics and business. The methods to be disclosed include linear programming, project scheduling, decision analysis, turn analysis, and inventory management. Students will also be introduced to computer software to complete the quantitative model.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIJ3004 INDUSTRIAL RELATIONS	Undergraduate Level	English	The course will examine various aspects of employment relations in achieving organizational objectives. It will look into industrial relations as a subject area that seeks to achieve harmonious environment as well as solving dispute between employers and employees. It will also examine the Employment Act, the Industrial Relations Act the Trade Union Act and other relevant Acts related to labour and employment.	Click Here
FACULTY OF BUSINESS AND ECONOMICS	EIX1003 POLITICS AND PUBLIC ADMINISTRATION	Undergraduate Level	English	There are 2 parts in this course. The first part discusses basic political concepts/terms such as state and nation, government and power, socialisation process and political culture, ideology, and political participation. The second part of the course, discusses basic concepts and the main themes in public administration including ethics, governance, bureaucracy, accountability, political neutrality, public management, ethics and changes in public administration.	Click Here

FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	GFW0001 ARTIFICIAL INTELLIGENCE FOR EVERYONE	Undergraduate Level	English	This course provides a fun and educational introduction where non-technical students may experience intelligent robotic technology and apply it to solve real world problems. The course offers teaching materials and hands-on sessions to help students understand first the theoretical background then applies their knowledge and creativity in designing robotic creations with the aid of an automated visual programming interface. This course does not require background knowledge of robotics thus welcome enrolment from any disciplines and education levels. Fun with Robots is intended to educate and increase interests among non-technical students in a broad array of robotic topics so the students are aware of the highly multidisciplinary nature of the field.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	GFW0016 CINEMATOGRAPHY 101	Undergraduate Level	English	This course focuses on storytelling and explores advanced digital video cinematography tools and techniques for both studio and field. Students will operate video cameras, use light meters, determine set and lighting needs, block scenes, mount and use a matte box, and become familiar with topics including film space, continuity, lenses, color, filters, and camera control. Over the course of the semester, students will work together to produce a number of short videos.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	GFW0018 SECURITY AND ETHICS IN CYBERSPACE	Undergraduate Level	English	This course exposes students to aspects of cybersecurity. Students will learn how to securely use computing devices such as computers and smartphones. Other than that, students will also gain an understanding of the ethical issues related to cyberspace.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	GFW0031 COMPUTER NETWORKS FOR EVERYBODY	Undergraduate Level	English	Computer networks are ubiquitous today in such a way that common end-users overlook their significance. Therefore, this course introduces computer networks in a simplified manner for everyday end-users. It aims to address the most common everyday issues with computer networking that end-user faces, such as relating to WiFi and general best practices. In brief, students can expect to obtain value-added knowledge that supplements their daily lives with computer networks.	Click Here

FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WIA2010 HUMAN COMPUTER INTERACTION	Undergraduate Level	English	This course covers both human factors and the technical methods for the design and evaluation of interactive systems, where it is structured within four main topics: overview of HCI, essential interaction design principles, user interface development process and interface design and programming. Overview of HCI introduces human, computer and interactions; user interfaces; usability, user experience (UX) and design thinking. Interfaces development process includes topics on iterative design, user-centred design, design discovery, design exploration and evaluation of user interfaces. Interface design and programming include topics on visual information design, forms design, interface design patterns, prototyping and construction tools, and responsiveness issue. Three types of applications are covered: Graphical User Interfaces, Web and Mobile Devices.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WIC2004 Internet Technology	Undergraduate Level	English	This course contains the introduction towards Internet and its evolution in introducing new technologies such as Internet of Everything, Cloud Computing and Software Defined Network. It explained the concept and steps of implementation of the technology discussed and how to implement it. It also discussed the strength and weaknesses of each Internet technology and the security issues related.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WIE3010 DATA VISUALIZATION	Undergraduate Level	English	This course begins by introducing the concepts of data visualization vs infographics. It provides students with the knowledge of where data can be found (data sources), how data can be acquired and how data can be analyzed and presented. It explains topics such as modeling concepts, data aspects, and visualization techniques. Techniques for visualizing multivariate, temporal, text-based, geospatial, and other types of data are taught. Students will be exposed to a few tools; to capture/import data, to analyze data and to visualize data.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WIG3008 MULTIMEDIA FORENSIC & SECURITY.	Undergraduate Level	English	This course is designed to provide students with knowledge on various digital media protection technology. Student will also be exposed on the different issue on cybercrime related to digital media. In addition, this course will discuss the different stages in the digital forensic process and various digital forensic techniques in accordance to the identified media and applicable cyber crime laws.	Click Here

FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WOA7015 Advanced Machine Learning	Postgraduate Level	English	This course introduces advanced concepts and techniques for machine learning. It covers topics such as linear and logistic regression, decision tree, neural network, and support vector machines as well as reinforcement learning.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WOX7001 Research Methodology	Postgraduate Level	English	This course gives an overview of the dimensions of research in computer science and information technology. Major considerations and tasks in conducting research in the areas such as review of literature, identify problem statement, formulate research questions and objectives, select an appropriate approach or method to the research, plan and manage the research, tools for research, data analysis, and writing and presentation strategies, will be discussed too.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQE7001 Cyber Security	Postgraduate Level	English	This course introduces the core security concepts and skills needed to monitor, detect, analyze, and respond to cybercrime, cyberespionage, insider threats, advanced persistent threats, regulatory requirements, and other cybersecurity issues facing organizations. It includes skills needed to practice cybersecurity operations knowledge in a controlled environment.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQE7002 Advanced Network Security Programming	Postgraduate Level	English	This course covers the networking and security challenges and the use of programming to defence against cyber-attacks and cyber threats. These include the procedures of network connection and endpoint protection. You will also learn how to assess a network's vulnerabilities and develop a secure network solution with the help of Python scripting.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQE7007 Network Technology And Security	Postgraduate Level	English	The course will provide knowledge and practical view of network technology. It includes technologies and advanced issues in IPv4 and IPv6, routing protocols, router, switches, network monitoring, high-speed networks and security in devices and routing.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQE7008 Wireless Networks and Mobile Computing	Postgraduate Level	English	This course is designed to introduce to students the emerging issues related to Wireless Networks and Mobile Computing. This course will examine several aspects of Wireless Networks and Mobile Computing such as application areas related to Wireless Networks technologies, wireless network components and application-level in Wireless Networks and Mobile Computing. This course also emphasises on solving problems related to Wireless Networks and Mobile Computing communications.	Click Here

FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQE7011 Advanced Computer Penetration and Defence	Postgraduate Level	English	This course introduces the concepts and techniques used to hack and defend computer systems with a focus on ethical hacking. The contents of this course cover aspects of hacking such as network scanning, exploitation of vulnerabilities, gaining access to systems, and penetration testing.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQF7002 Artificial Intelligence Techniques	Postgraduate Level	English	This course introduces the core artificial intelligence concepts and skills that allow machines to mimic human intelligence. It contains a theory component about the concepts and principles that underlie modern AI algorithms, and a practice component to relate theoretical principles with practical implementation. Coverage includes knowledge representation, logic, inference, problem solving, search algorithms, game theory, perception, learning, planning, and agent design.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQF7006 Computer Vision and Image Processing	Postgraduate Level	English	This course explores image processing techniques in solving artificial intelligence problems. Image formation and image models are initial steps involved, It covers pixel and object level operations including histogram, edge, and segment. Image enhancement and restoration are compared. Image registration and image transform operations are included. Finally, image features and recognition processes are given. Deep learning approach for computer vision is included.	Click Here
FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	WQF7009 Explainable Artificial Intelligence (XAI)	Postgraduate Level	English	This course gives an introduction to Explainable AI (XAI), providing an overview of relevant concepts such as interpretability, transparency and black-box machine learning methods. The course provides an overview of state-of-the-art methods for generating explanations, and touches upon issues related to decision-support, human interaction with AI/intelligent systems and their evaluation. In summary, the Explainable AI course covers the following topics: definitions and concepts such as black-box models, transparency, interpretable machine learning and explanations, explainable AI models, methods for Explainable AI, applications and examples.	Click Here
FACULTY OF CREATIVE ARTS	GIR1003 INTRODUCTION MALAY FOLK DANCE	Undergraduate Level	English	This course will introduce Malay Folk Dance genres that are commonly choreographed and performed for stage performances. Hence, this introductory course will introduce the basic movements of Zapin and Joget.	Click Here

FACULTY OF CREATIVE ARTS	RIA1021 Keyboard Skills	Undergraduate Level	English	The course provides basic keyboard instruction for non-piano majors. It includes basic keyboard notation reading, keyboard technique, and harmonization.	Click Here
FACULTY OF CREATIVE ARTS	RIA2013 INTRODUCTION TO POPULAR MUSIC STUDIES	Undergraduate Level	English	This course introduces students to the history and development of popular music study and covers important stylistic changes in the development of the popular music industry. Students will also conduct basic analysis on popular song and music and examine into different genres of popular music.	Click Here
FACULTY OF CREATIVE ARTS	RIB2014 SET AND PROP DESIGN	Undergraduate Level	English and Malay	Coaching and training the students in identifying purposes and importance of set and prop design based on script interpretation. The learning of the design process will be equipped with practical set building or model making in the right scale. The process of understanding the theme, culture background, genre, technique and technology will be emphasized.	Click Here
FACULTY OF CREATIVE ARTS	RIB3017 DRAMA IN EDUCATION	Undergraduate Level	English and Malay	Identify & utilize dramatic elements, techniques & approaches in teaching selected subjects based on the school curriculum & syllabus such as language, science, history & moral studies. Students design & conduct workshops & lessons by role-playing, simulation, Teacher-in Role, pantomime, puppet theatre and story-telling.	Click Here
FACULTY OF CREATIVE ARTS	RIC1014 Malay Classical Dance I	Undergraduate Level	English	Exposure on various genres and repertoire on classical Malay Dance with introductions to genre, nature and style or performances, presentation technique and movements. The main genre for references is the Joget Gamelan dance. The structure of the performances are arranged according to the staging patterns such as: <ul style="list-style-type: none"> ● Entering the performance hall. ● Obeisance. ● Movements of the hands, arms, cross-legged and sitting to extend greetings with respect and reverence. ● Main and transitions in mannerism. ● Mannerism in movements and obeisance. ● Exiting the performance hall. 	Click Here

FACULTY OF CREATIVE ARTS	RIC2002 Malay Folk Dance I	Undergraduate Level	English	The study of Malay folk dances essential for understanding the creative choreography processes of Malay dances staging and performance. This course enhances the technique of the stylized structured movement of the Inang dance (Mak Inang, Inang Lama and Inang Cepat) and Asli dance (Senandung, Gunung Sayang dan Asli). The course also allows students to apply comprehensive repertory on stage.	Click Here
FACULTY OF CREATIVE ARTS	RIC2011 Ballet I	Undergraduate Level	English	Introduction on the building of appreciation toward Ballet as a traditional European dance. Training in ballet is regarded as a highly form of different dances in the Western community. It focuses on the specific training in movements, posture and the perfect movements. This course emphasizes on the basic ballet movements found at the barre, in centre, costumes and terminology used in ballet.	Click Here
FACULTY OF CREATIVE ARTS	RIC2014 Jazz Technique I	Undergraduate Level	English	Enhance student's technical ability in Jazz dance based on the correct basic alignment of the body, placement, rhythm, muscle strength, stamina, flexibility, and presentation. Learning materials in the class will cover intermediary level, and comprise of legato warm-ups, isolations, locomotor movements, turns, jumps, and center combinations. Emphasis will be given to the rhythmic accuracy. Students will learn the history of Jazz and dance terminologies through reading assignments.	Click Here
FACULTY OF CREATIVE ARTS	RIC2027 Martial Arts In Dance	Undergraduate Level	English	Exposure on the various movements and polarisation of the Malay Silat movements, in the context and space constrain (space-time-energy). The Silat's consists of various movements such as: Kuda-Kuda, Bunga Silat, Buah, Langkah, Tangkisan, Ragam Langkah, Composition in Dance.	Click Here
FACULTY OF EDUCATION	PIA1003 Introduction to Psychology	Undergraduate Level	English	This course undertakes a survey of psychology as a behavioral science for helping students develop their potential as citizens who can render service to the community after completing their studies. The basic principles of psychology and related theories will be discussed. At the end, the students will understand that human behavior can be predicted based on psychological finding.	Click Here
FACULTY OF EDUCATION	PIA2005 Personality	Undergraduate Level	English	This course introduces studies on personality psychology and the role of theories in understanding an individual. This course will undertake a general survey and the processes in personality development. In each theory, students will be exposed to development, dynamics, and structure of personality.	Click Here

FACULTY OF EDUCATION	PIC1005 CHILD DEVELOPMENT	Undergraduate Level	English	This course gives the students basic knowledge on child development. Topics discussed include language development, cognitive development and psychosocial development. Theories, patterns and factors that influence development will also be discussed.	Click Here
FACULTY OF EDUCATION	PIC1009 GIFTED AND TALENTED CHILDREN	Undergraduate Level	English	The aims at providing knowledge and understanding of early childhood education students concerning gifted and talented children. Among the topics that will be discussed are: characteristics and approaches to identify gifted and talented children; factors that influence gifted and talented children; problems encountered by gifted and talented children; the role of parents, teachers, peers and the environment in enabling gifted and talented children to realize their potential.	Click Here
FACULTY OF EDUCATION	PIC1012 LANGUAGE ARTS TEACHING	Undergraduate Level	English	This course will provide students with the basic principles of teaching language in the Early Childhood Education. Students will develop knowledge of the range of activities used for teaching the four language skills for ECE. Besides, this course will discuss pedagogical issues related to the teaching of the four skills in the ECE programs and on how to plan and implement literacy programmes in the ECE.	Click Here
FACULTY OF EDUCATION	PIC2003 EARLY CHILDHOOD MATHEMATICS	Undergraduate Level	English	In this course, students will analyse the curriculum for early childhood mathematics which consists of various aspects such as pre number concepts, numbers, addition and subtraction operations, measurements and geometry as well as the philosophy and psychology of teaching early childhood mathematics. Students will be guided on how to select appropriate teaching and assessment methods for early childhood mathematics. Students will also have the opportunity to plan suitable early childhood mathematics problem-solving activities.	Click Here
FACULTY OF EDUCATION	PIC2004 SCIENCE FOR YOUNG CHILDREN	Undergraduate Level	English	This course introduces students to the rationale and importance of learning science among young children. Different strategies how to manage and implement simple but interesting science activities will be discussed. Basic process and manipulative skills which can be developed during the early years will be given emphasis. Students will be required to plan and demonstrate suitable science activities for children. Outdoor class activities that can help children appreciate and learn science will be included.	Click Here

FACULTY OF EDUCATION	PIC2014 OBSERVATIONAL AND EVALUATION SKILLS	Undergraduate Level	English	This course aims to enable students to acquire the skills to observe and evaluate children's development. Observation skills that students need to acquire are anecdotes, running records, checklists, sampling events and tally. In addition to learning about these methods of observation as well as the benefits and limitations of these methods, students need to use these methods to observe and evaluate children's development. To achieve this goal, students are asked to demonstrate their skills by conducting case studies through video recordings and observations in kindergarten.	Click Here
FACULTY OF EDUCATION	PIC3002 PROGRAM PLANNING AND TEACHING STRATEGY I	Undergraduate Level	English	This course gives the students basic knowledge on child development. Theories, patterns and factors that influence the chosen activity on infant and toddlers (0-3 years of age) will be discussed. Hands-on activities will include topic in planning, implementing and evaluation upon the activities pertaining to specific children development.	Click Here
FACULTY OF EDUCATION	PIC4004 TEACHING STRATEGY AND PROGRAMME PLANNING II	Undergraduate Level	English	This course provides opportunities for students to apply pedagogical knowledge and current assessment approaches to enhance effective teaching and learning processes. The focus is on children aged 4 to 6 years old. Guidelines for the planning of activities to satisfy individual and group needs have been provided in course PPEK3104. Training and discussions will cover planning, implementation and assessment activities to children's development and learning in various aspects. The use of resources, time management, physical environment and collaboration with parents will be discussed.	Click Here
FACULTY OF EDUCATION	PIX2008 EDUCATION AND SOCIETY	Undergraduate Level	English	This course is based on the framework of educational sociology. It will discuss the current issues and developments of formal and non-formal education in society, as well as analyse the role and impact of modern education based on sociological concepts and theories. Students also will develop, implement and report on field work programs as a socialization project of education in the community.	Click Here

FACULTY OF ENGINEERING	KIA1003 CIVIL ENGINEERING MATERIALS	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the properties of concrete constituent materials and influence on fresh and hardened properties of concrete. 2. Perform standard tests to evaluate properties of concrete and the constituent materials. 3. Design concrete mixtures with different strength grades and workability requirements 4. Identify the main properties of bricks and blocks, timber, steel, asphalt and bitumen for civil engineering application. 5. Explain the behaviour and causes of failure of civil engineering materials.	Click Here
FACULTY OF ENGINEERING	KIA2003 FLUID MECHANICS	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the fundamental concept of fluid statics and dynamics [C2] 2. Solve the hydrostatic pressure and forces and the continuity, Bernoulli and momentum equations for various problems [C3] 3. Apply equations for laminar and turbulent flows, boundary layer, drag, pumps, pipes, dimensional analysis and similitude [C3] 4. Conduct experiment, analyse and interpret data to provide conclusions [C4] 5. Demonstrate the ability to conduct fluid mechanic experiment [P3]	Click Here
FACULTY OF ENGINEERING	KIA2010 SOIL MECHANICS 1	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the difference types of soil using the British and unified soil classification systems (C2) 2. Explain the theory of soil compaction for engineering purposes (C2) 3. Analyse the concept of seepage and permeability in engineering context (C4) 4. Analyse the concepts of the effective stress principle in relation to engineering context (C3) 5. Demonstrate the ability to organise and conduct laboratory/virtual experiments with a certain degree of precision (P3)	Click Here
FACULTY OF ENGINEERING	KIA2011 PAVEMENT ENGINEERING	Undergraduate Level	English	At the end of the course, students are able to: 1. Describe the characteristics of materials, type of tests and the physical properties of road pavement 2. Analyze an appropriate asphalt mix type using the standard design method for road pavement 3. Explain the construction process of flexible and rigid pavement and pavement distress problems 4. Apply flexible and rigid pavement design methods for different road conditions	Click Here

FACULTY OF ENGINEERING	KIA2013 PRINCIPLES OF ENVIRONMENTAL ENGINEERING	Undergraduate Level	English	At the end of the course, students are able to: 1. Demonstrate the polluting waste components, load estimation and impacts according to regulatory requirements and current best practices. 2. Apply the theories of physical, chemical and biological treatments when providing the requisite design objectives of water and wastewater treatment processes. 3. Design water and wastewater treatment system that will give best overall performances. 4. Explain the characteristics, sources, impacts and control technology of air pollution.	Click Here
FACULTY OF ENGINEERING	KIB2011 BIOMATERIALS	Undergraduate Level	English	At the end of the course, students are able to: 1. Review the fundamentals of material principles in biomedical engineering. 2. Describe the structure and properties of the different biomaterials used in biomedical engineering. 3. Analyze the relationship between mechanical and chemical structure of biomaterials to functional properties and biological response 4. Relate the sustainability principles in biomaterials to the United Nations sustainable development goals. 5. Organize information from multiple sources to select the appropriate biomaterials for specific applications in biomedical engineering.	Click Here
FACULTY OF ENGINEERING	KIB2013 FUNDAMENTALS OF PROSTHETICS AND ORTHOTICS ENGINEERING	Undergraduate Level	English	At the end of the course, students are able to: 1. Describe the various forces involved in prosthetics and orthotics application. 2. Distinguish different socket types and their design philosophies. 3. Suggest appropriate devices for the prosthetics and orthotics user. 4. Analyze the specification of suitable prosthetics and orthotics device for users based on real cases. 5. Describe sustainable consideration in fabricating prosthetics and orthotics devices.	Click Here
FACULTY OF ENGINEERING	KIB4003 Biomems	Undergraduate Level	English	This course introduces the fundamentals of Biomems sensing techniques and its application in medical application. The course also introduce the CD fluidics and its application in medical field.	Click Here

FACULTY OF ENGINEERING	KIE1003 Digital System	Undergraduate Level	English	An introductory course in digital logic circuits covering number representation, digital codes, Boolean Algebra, combinatorial logic design, combinatorial logic modules, and sequential logic circuits.	Click Here
FACULTY OF ENGINEERING	KIE1005 Circuit Analysis I	Undergraduate Level	English	This course introduces the fundamental theorems and analysis techniques for problem-solving in electrical circuit theory. It encompasses the techniques for analysing of resistive circuits, the transient response of RL and RC circuits and the sinusoidal response of RLC circuits.	Click Here
FACULTY OF ENGINEERING	KIE2004 Electronic Circuit II	Undergraduate Level	English	Advanced amplifier analysis, including feedback effects. Frequency response. Design for power amplifiers, op-amps, analogue filters, oscillators and multivibrators.	Click Here
FACULTY OF ENGINEERING	KIE2007 Basic Electromagnetics	Undergraduate Level	English	This course gives an introduction to static electromagnetic fields. The student is first given a grounding in vector analysis. Then, electrostatics are introduced, with emphasis on electrostatic vector fields, electrical materials, capacitors and its derived energy and forces. Then, magnetostatics are given similar treatment regarding magnetostatic vector fields, magnetic materials, inductors and its derived energy, force and torque. Boundary value problems in static electromagnetics are also addressed.	Click Here
FACULTY OF ENGINEERING	KIE2010 Microprocessors and Microcontrollers	Undergraduate Level	English	This course provides a practical introduction to the design of microcontroller-based electronic systems. The lectures and project work will expose students to the various stages in an engineering project and a range of embedded system concepts.	Click Here
FACULTY OF ENGINEERING	KIE3004 Applied Electromagnetics	Undergraduate Level	English	Starting with fundamental postulates of electromagnetism, Faradays law is introduced, leading to the discussion on Maxwell's equations. The study of uniform plane wave includes the propagation of time harmonic plane wave in an unbounded homogeneous medium, the concept of pointing vector and the incidence of plane wave. Overview of the transmission lines will be explained. The general transmission-line equations can be derived from a circuit model, and the study of time harmonic steady-state properties of transmission line is facilitated by the use of graphical chart. Waveguides and basic of antennas will be explained.	Click Here

FACULTY OF ENGINEERING	KIE3006 Control System	Undergraduate Level	English	This course presents the basic knowledge of control engineering and modelling. It gives an understanding of 1st and 2nd order system behavior. Topics covered include time and frequency domain descriptions of systems, properties of linear time invariant systems, stability, principles of feedback, control systems analysis, and design of simple controllers.	Click Here
FACULTY OF ENGINEERING	KIE3007 Digital Signal Processing	Undergraduate Level	English	The definition of continuous time (analogue), discrete time and digital signals, Fourier series and Fourier Transform is discussed. The discrete time linear time-invariant (LTI) signal processing systems and the application of the time-domain convolution and the Discrete Time Fourier transform (DTFT) in analyzing LTI systems are also discussed. The design of FIR digital filters and introduction to z-transforms and IIR type discrete time filters are covered in detail. The Discrete Fourier Transform (DFT) and the implementation of the DFT by the fast Fourier Transform is also covered.	Click Here
FACULTY OF ENGINEERING	KIE4004 Power System	Undergraduate Level	English	This course allows the student to have the fundamental knowledge on electrical power transmission and distribution system. They will be able to calculate load flow problems, asymmetrical faults and the protection requirements. In general, the course is about providing an in-depth knowledge of the modern theory and practice of electrical power systems, and an understanding of the operation and design of electrical power equipments. This requires analysis and performs design calculations.	Click Here
FACULTY OF ENGINEERING	KIG1009 STATISTICS	Undergraduate Level	English	At the end of the course, students are able to: 1. Describe states of static equilibrium for particles/rigid bodies subjected to forces/moment. 2. Analyse internal forces in structures including axial force, bending moment and shearing force diagrams. 3. Determine distributed forces in beams, frictions and its applications, and solving practical problems. 4. Perform an experiment in understanding the fundamental of static.	Click Here

FACULTY OF ENGINEERING	KIG1010 FLUID MECHANICS 1	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the characteristics of fluid properties and its applications. 2. Analyse the pressure forces on submerged surfaces in fluid. 3. Analyse flow condition using Bernoulli, Energy and Momentum equations. 4. Perform an experiment in understanding the fundamental of Fluid Mechanics.	Click Here
FACULTY OF ENGINEERING	KIG1011 ENGINEERING MATERIALS 1	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the theory of basic atomic structure, imperfection and diffusion of engineering materials. 2. Analyze the relationship between micro-structure and mechanical properties of engineering materials. 3. Perform an experiment in understanding the mechanical testing of engineering materials. 4. Explain the relationship between phase diagrams, microstructure development and heat treatment	Click Here
FACULTY OF ENGINEERING	KIG1012 ENGINEERING DESIGN AND MODELLING	Undergraduate Level	English	At the end of the course, students are able to: 1. Interpret engineering drawings 2. Illustrate engineering design using standard engineering drawing practices 3. Construct engineering drawings using a computational aided design (CAD) software and by manual drafting 4. Design a complex engineering component/product	Click Here
FACULTY OF ENGINEERING	KIG2012 MECHATRONICS	Undergraduate Level	English	The course introducing students electrical elements such as resistor, capacitor and inductor that are used in the basic electric circuit. Functions and interconnection discussed covering direct and alternating current circuit. Theorems such as Kirchhoff's Voltage Law and Kirchhoff's Current Law are among the theorems exposed to solving problem to obtain current, voltage and power. Apart from that relationship between electric and magnet (ie electromagnet) structure is also covered in this course. These basics will direct to the understanding of the design and applications of motor and generator.	Click Here

FACULTY OF ENGINEERING	KIG2013 COMPUTER PROGRAMMING	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the basics structure of computer programming 2. Apply basic programming techniques to solve the arithmetic and logical problems 3. Solve engineering problems using appropriate programming techniques 4. Demonstrate the applications of programming algorithms implementation using textual programming language.	Click Here
FACULTY OF ENGINEERING	KIG2014 FLUID MECHANICS 2	Undergraduate Level	English	At the end of the course, students are able to: 1. Apply the laws of similarity and dimensional analysis in various flow situations. 2. Evaluate the fluid flow characteristics for internal flow inside closed conduit and external flow over different geometrical bodies. 3. Analyse fluid flow characteristics and operation conditions of turbomachinery such as pump, turbine and compressor. 4. Perform experiments for the understanding of the pump and turbine operations.	Click Here
FACULTY OF ENGINEERING	KIG2015 MECHANICS OF MATERIALS 2	Undergraduate Level	English	At the end of the course, students are able to: 1. Analyse the shear stress in beams made of homogeneous materials and shear flow in built up and in thin wall members. 2. Evaluate the deflection and slope at any point on the beams and shafts by analytical methods and semi graphical technique. 3. Evaluate the stability of elastic columns by considering various end conditions subjected to centric and eccentric axial loads. 4. Apply energy methods to evaluate problems involving the displacement and slope at any point on structural members and mechanical elements. 5. Perform experiment in understanding theories of mechanics of materials.	Click Here

FACULTY OF ENGINEERING	KIG2016 PRODUCT DESIGN AND INNOVATION	Undergraduate Level	English	Product Design and Innovation is a unique course developed to prepare the students to design products and develop technologies for current and future needs. This course is a project-based course that covers modern tools and methods for product design and development. The cornerstone is a project in which teams of management, engineering, and industrial design students conceive, design and prototype a physical product. Class sessions are conducted in workshop mode and employ cases and hands-on exercises to reinforce the key ideas. Topics include identifying customer needs, concept generation, product architecture, industrial design, and design-for-manufacturing .	Click Here
FACULTY OF ENGINEERING	KIG3008 INSTRUMENTATION AND MEASUREMENT TECHNIQUES	Undergraduate Level	English	At the end of the course, students are able to: 1. Recognize the principles behind instrumentation involved in mechanical and material engineering 2. Design measurement devices using virtual instruments to solve complex engineering problems 3. Analyze signal in time and frequency domain 4. Integrate between measurement techniques and computational method	Click Here
FACULTY OF ENGINEERING	KIG3009 MECHANICAL VIBRATIONS	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the concepts of vibration in undamped and damped systems 2. Analyse free or forced vibration problems in mechanical engineering 3. Apply analytical methods in vibration problems 4. Perform an experiment on the relationship between theory and practice in vibration problem	Click Here
FACULTY OF ENGINEERING	KIG3010 ENGINEERING MATERIALS 2	Undergraduate Level	English	At the end of the course, students are able to: 1. Discuss characteristics, processing and applications of ceramics, polymers, and composites. 2. Determine measures for the prevention and remediation of corrosion and degradation in engineering materials. 3. Evaluate the failure mechanisms in engineering materials.	Click Here

FACULTY OF ENGINEERING	KII4008 Medical Image Analysis	Undergraduate Level	English	This course covers image processing technique and analysis methods with primary emphasis on biomedical applications. This course also describes the principles, applications of biomedical imaging and image analysis technologies employed in current biomedical research. Concepts of digital images, image enhancement, segmentation, morphological analysis and registration will then be described.	Click Here
FACULTY OF ENGINEERING	KIL1002 CHEMICAL PROCESS PRINCIPLES I	Undergraduate Level	English	At the end of the course, students are able to: 1. Express quantities in proper significant figures with various systems of units. 2. Obtain basic physical properties, physical and chemical equilibria data. 3. Solve material balance problems for non-reacting and reacting systems aided by basic degrees-of-freedom analysis. 4. Solve mass balance problems for multiple unit systems with loops aided by basic degrees-of-freedom analysis.	Click Here
FACULTY OF ENGINEERING	KIL2001 CHEMICAL PROCESS PRINCIPLES II	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the various forms of energy and the derivation of the general energy balance equation. (C3)KIL1002 2. Extract necessary thermo physical data from theoretical or empirical sources for use in energy balance calculations. (C3) 3. Perform non-reactive and reactive energy balance for closed and open systems with considerations of the degrees of freedom and mass balance. (C4)	Click Here
FACULTY OF ENGINEERING	KIL2007 MASS TRANSFER	Undergraduate Level	English	At the end of the course, students are able to: 1. Explain the concepts of mass transfer (flux, diffusion, diffusivity, and convective mass transfer coefficient) and its significance in chemical engineering. 2. Apply mass transfer equation to solve analytically simple problems involving diffusion, convection and / or reaction. 3. Evaluate complex problems related to mass transfer by applying appropriate mass transfer coefficients, including those via analogies. 4. Propose experimental investigations on mass transfer to find diffusivity and convective mass transfer coefficient.	Click Here

FACULTY OF LANGUAGES AND LINGUISTICS	GLT1001 Elementary Malay	Undergraduate Level	English	The course provides lessons to international students enrolled in the undergraduate study programmes to master elementary Malay. The course encompasses the four skills of speaking, listening, reading and writing necessary for general communication in Malay. Emphasis will be given to oral and writing exercises.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1018 PROFICIENCY IN ENGLISH I	Undergraduate Level	English	This course is designed for students with basic proficiency in English. Focus is on building speaking and reading competence with an emphasis on accuracy in grammar and on vocabulary building. Students will develop structural accuracy, reasonable oral fluency and language appropriateness by practising the language in a variety of contexts.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1019 LET'S SPEAK	Undergraduate Level	English	This course focuses on preparing a speech in English accurately and coherently. It also develops students' speech planning skills in stages. Students will learn to speak accurately using the appropriate language strategies to a selected audience.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1020 FUNDAMENTAL WRITING	Undergraduate Level	English	This course is designed for students with a pre-intermediate level of proficiency in English. It focuses on writing skills, with an emphasis on accuracy in grammar and vocabulary building. Students will be exposed to writing strategies that will enable them to write short texts effectively for different purposes.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1021 PROFICIENCY IN ENGLISH II	Undergraduate Level	English	This course is designed to improve students' English Language proficiency in terms of accuracy and language use at the intermediate level. Students will be exposed to a variety of reading texts in order to improve their reading skills. They will also be given ample speaking practice to develop their confidence in communicating and interacting with others in a multitude of situations. The course improves students' skills in writing texts coherently on various topics.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1022 SPEAK UP	Undergraduate Level	English	This course focuses on speaking English accurately and coherently at the intermediate level. It develops students' communication strategies that enable them to interact appropriately in a variety of informal situations.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1023 EFFECTIVE WORKPLACE WRITING	Undergraduate Level	English	This course introduces writing strategies at the intermediate level. Students will be exposed to a range of workplace communication. They will learn how to produce effective written communication and improve their overall skills in writing.	Click Here

FACULTY OF LANGUAGES AND LINGUISTICS	GLT1024 PROFICIENCY IN ENGLISH III	Undergraduate Level	English	This course is designed to fortify students' English Language proficiency in terms of accuracy and effectiveness at a developing upper intermediate level. Students will be taught the four language skills with a focus on reading, writing and speaking. They will be exposed to a variety of texts to develop a higher level of proficiency that will allow them to apply the skills learnt.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1025 EFFECTIVE ORAL COMMUNICATION	Undergraduate Level	English	The course encompasses different aspects of oral communication used in delivering speeches and presentations at the high intermediate level. Appropriate examples from a variety of situations are used as practice materials for students to analyse, discuss and apply the strategies taught.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	GLT1026 WRITING AT THE WORKPLACE	Undergraduate Level	English	This course will introduce students to effective writing skills at the workplace. Using relevant materials, students will be taught in stages how to produce documents within a workplace context.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	TIE1010 Speaking and Presentation Skills	Undergraduate Level	English	This course helps students use spoken English in a range of formal and informal situations. The course develops students' speaking skills through participation in group discussion on various situations. The course also helps students build their confidence in speaking English. Students learn how to prepare and deliver effective speeches, presentations in academic and non-academic situations using appropriate verbal and non-verbal language. Students also learn how to design and use effective and appropriate visual aids for presentations.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	TOA7012 RESEARCH METHODOLOGY	Postgraduate Level	English	This course explores research methods used in the field of languages and linguistics. Students will develop a research proposal using appropriate research approaches and methods. Students will also be exposed to ethical research concepts and conduct.	Click Here
FACULTY OF LANGUAGES AND LINGUISTICS	TOA7013 Fundamentals of Linguistics	Postgraduate Level	English	This course reviews key issues and theoretical approaches in linguistics. This course also explores methods of investigating linguistic phenomena underlying the structure of particular languages.	Click Here

FACULTY OF LANGUAGES AND LINGUISTICS	TOA7014 LANGUAGE AND SOCIETY	Postgraduate Level	English	This course explains the relationship between language and society. It also introduces current issues related to social variables and the formation of identity, power and familiarity through language and society. Topics focus on the gendered patterns of language use, and the influence of language on culture, media and environment among others will also be discussed.	Click Here
FACULTY OF LAW	LIA1002 Malaysian Legal System	Undergraduate Level	ENGLISH & MALAY	The course is divided into two: (1) A rough outline of Malaysian Legal history; and (2) Sources of Malaysian Law. In part (1) lies a historical out look of the legal history covering both the periods before and after the arrival of the British. In part (2) the sources of law is introduced according to hierarchy.	Click Here
FACULTY OF LAW	LIA3013 Research Project I	Undergraduate Level	MALAY & ENGLISH	The objective of the course is to deliver basic knowledge relating to the theory and practice of methods in legal research. The main focus is on doctrinal and socio-legal research. Students will be trained to design and plan their research for the purpose of their research project. At the end of the course, students will be able to prepare a research proposal for that purpose and identify a suitable supervisor. The skills obtained from this course will be part of a student's life-long learning.	Click Here
FACULTY OF MEDICINE	MID3003 Paediatric Nursing	Undergraduate Level	English	This course prepares students on assessment and management of medical surgical conditions in paediatric. It includes nursing care of paediatric patients with various medical and surgical conditions.	Click Here
FACULTY OF MEDICINE	MID3013 Nursing Research and Statistics	Undergraduate Level	English	In this course, students will be introduced to research methodology and the steps of research process. The role and responsibilities of nurses as consumer of research and utilization of research finding in nursing practice will be discussed. Students will be encouraged to examine published nursing research papers and its application to nursing practice. The usage of statistics in health context such as basic concept of descriptive and inferential statistics is also introduced. Student will learn the process of data entry and management, data analysis, data interpretation and presentation, and reporting the results. A statistical analysis software (e.g. SPSS IBMTM) will be used in this course.	Click Here

FACULTY OF MEDICINE	MID3014 Clinical Nursing Practice IV	Undergraduate Level	English	The course provides clinical experiences in paediatric, obstetrics, gynaecology wards and clinics. It gives opportunity for students to practice nursing care of women during antenatal, intrapartum and postpartum, and with gynaecological conditions. It includes caring for babies and children with various medical, surgical and congenital problems. Students are required to perform related nursing procedures	Click Here
FACULTY OF MEDICINE	MID3015 Community Health Nursing I	Undergraduate Level	English	This course consists of concepts, elements and nursing roles in primary care, family and community health care focusing in maternal and child health care. It also includes concepts on environmental health, health promotion, health education, immunization, and home visiting.	Click Here
FACULTY OF MEDICINE	MID3021 Obstetric and Gynaecology Nursing	Undergraduate Level	English	This course consists of obstetric and gynecology nursing. It includes nursing care during the antenatal period, management of mothers in all stages of labour and puerperium. It also focuses on nursing care of the newborn and women with common obstetrics and gynaecology conditions.	Click Here
FACULTY OF PHARMACY	OIA1004 Anatomy and Physiology	Undergraduate Level	English	This course aims to equip students with various concepts of anatomy and physiology that will enable them to discuss the interrelationship between structure and function of the human body and its regulation.	Click Here
FACULTY OF PHARMACY	OIA1010 Microbiology and Basic Immunology	Undergraduate Level	English	This course provides the knowledge on the various aspects of microbiology and parasitology including common infectious agents in Malaysia (bacteria, fungi, virus, and parasites). Concepts of classifications, diagnosis, brief life cycle, biochemical analysis will be covered. It is an opportunity to learn about aseptic, isolation and identification techniques of micro-organisms and factors that affect its development. Students will also be introduced to the basic concepts of immunology, such as inflammation, antigen and immunogenicity, cold-chain reactions, immunization, hypersensitivity, vaccination, and some common autoimmune disorders.	Click Here
FACULTY OF PHARMACY	OIA1011 Basic Pharmaceutical Chemistry	Undergraduate Level	English	Introductory course on physical principles used in pharmaceutical sciences. This course emphasizes the importance of physical and chemical properties in relation to the drug's ingredients and its dosage form.	Click Here

FACULTY OF PHARMACY	OIA1012 Pharmaceutical Organic Chemistry	Undergraduate Level	English	This course explains the overall picture of organic chemistry aspects in determining the important drug characteristics in pharmaceutical analysis and drug actions.	Click Here
FACULTY OF PHARMACY	OIA1013 Principles of Drug Actions	Undergraduate Level	English	Students will be introduced to the principles of drug action and the basis for the clinical evaluation of new drugs. This module also includes the transmission of autonomic and somatic nerves.	Click Here
FACULTY OF PHARMACY	OIA1014 Introduction to Pharmacotherapy	Undergraduate Level	English	This module introduces the basic principles of pharmacotherapy, pharmaceutical care, posology and the role of pharmacists in the context of Malaysia healthcare system. In this module, pharmacology of drugs used for the management of fever and hematologic disorders will be discussed. Pathophysiology of fever and hematologic disorders will also be emphasized.	Click Here
FACULTY OF PHARMACY	OIA2002 Pharmaceutical Analysis	Undergraduate Level	English	The course introduces the principles and analytical technique of practice which are used in drugs quality control and dosage form and research and development.	Click Here
FACULTY OF PHARMACY	OIA2003 Pharmaceutical Dosage Form Design for Liquids and Semisolids	Undergraduate Level	English	The module introduces to the students the overall concept on liquid and semisolid dosage forms. Students will be introduced to equipment used in manufacturing for liquid and semisolid dosage forms. Students will prepare liquid and semi-solid dosage forms in laboratory scale together with the evaluation for physical qualities.	Click Here
FACULTY OF PHARMACY	OIA2012 Medicinal Chemistry	Undergraduate Level	English	This course deepens the understanding of the physicochemical concepts which underlie drug design and action.	Click Here
FACULTY OF PHARMACY	OQB7001 METHODS IN DRUG DISCOVERY AND PRECLINICAL DRUG DEVELOPMENT	Postgraduate Level	English	This course aims to provide advanced concepts of both theoretical and practical aspects of drug design, drug development, plan, and undertake the data from lab-based examinations, investigations, trials by carrying out experiments and simulations to attain expertise in the areas of molecular docking, computational chemistry medicinal chemistry, drug synthesis, drug discovery and bioassays.	Click Here
FACULTY OF PHARMACY	OQB7006 ADVANCED MEDICINAL CHEMISTRY	Postgraduate Level	English	This course deepens the understanding of the physicochemical concepts which underlie drug design and action.	Click Here

FACULTY OF SCIENCE	SIC1001 Principle Of Chemistry	Undergraduate Level	English	<p>Stoichiometry The mole concept, chemical formulas (empirical and molecular), balanced chemical equations (molecular and redox), percentage yield, chemical reactions in aqueous solution, molarity, and analytical chemistry (gravimetric and volumetric).</p> <p>Atomic Structure Models of Atomic Structure (Dalton, Bohr, Quantum Theory) Wavefunction (Quantisation, Atomic Orbitals) Many-electron Atoms (Heisenberg Uncertainty Principle, Pauli Exclusion Principle, Hund's Rule, Aufbau Principle, Electronic Configuration).</p> <p>Periodic Table Trends in physical and chemical properties of elements in relation to electronic configuration (atomic size, ionic radius, ionization energy, electron affinity, electronegativity and metallic properties, acid-base and redox) Introduction to Chemical Bonding Ionic versus covalent bonding, nature of the covalent bond, valence bond theory (hybridization), molecular orbital theory.</p> <p>Gas The kinetic theory of gas and equation of state for ideal and real gases.</p>	Click Here
FACULTY OF SCIENCE	SIC1006 COMPUTER PROGRAMMING FOR THE SCIENCES	Undergraduate Level	English	<p>This course aims to arm science students with the basics of programming computers using Python. This course covers the basics of how one constructs a program from a series of simple instructions in Python. This course has no pre-requisites and avoids all but the simplest mathematics. Anyone with some computer experience should be able to master the materials in this course. At the end of this course students should be able to:</p> <ol style="list-style-type: none"> 1) Map scientific problems into computational frameworks. 2) Read, write and debug Python codes for these scientific problems. 3) Describe the advantages and limitations of a computer language in solving these problems. <p>Students who successfully completed this course will be prepared for more advanced concepts of programming and effectively use external modules related to the various fields of science in solving more sophisticated problems.</p>	Click Here

FACULTY OF SCIENCE	SIC1007 INORGANIC CHEMISTRY I	Undergraduate Level	English	<p>Non-aqueous media: Introduction to non-aqueous media Acid–base behaviour in non-aqueous solvent, selfionizing and non-ionizing non-aqueous solvent, liquid: ammonia, hydrogen fluoride, sulfuric, fluorosulfonic acid, supercritical fluid, ionic liquid. Types of solids: Description of the structures of solid, Structure of metals and alloys, Ionic solids. Chemistry of s and p-block elements: Occurrence and abundance, extraction, physical properties and chemical properties. Acid and base: Arrhenius and Ostwald Theory, Bronsted acidity, Bronsted equilibrium, , periodic trend in Bronsted acidity, Lux concept oxoacids, polyoxoacids, Pauling's rule, Lewis acids and bases, relative strength of Lewis acids and bases, Hard-soft theory for acids and bases, thermodynamic parameter for acids and bases, Drago-Wayland equation. Oxidation and reduction reactions: definition and types of redox reactions; oxidizing and reducing agents, oxidation number (O.N.) and its importance, procedure for calculating O.N., elements with more than one O. N. Half redox reactions and balancing of redox reaction equations, standard electrode potential and electrochemical series, Frost diagrams, Pourbaix Diagram and its interpretation, Ellingham diagram.</p>	Click Here
FACULTY OF SCIENCE	SIC1008 ORGANIC CHEMISTRY I	Undergraduate Level	English	<p>At the end of the course, students are able to:</p> <ol style="list-style-type: none"> 1. Illustrate reaction mechanisms for free radical substitution; electrophilic addition, electrophilic aromatic substitution and elimination. 2. Describe constitutional isomers, enantiomers, diastereomers and conformers. 3. Apply reactions for transformations of organic compounds. 	Click Here

FACULTY OF SCIENCE	SIC1009 PHYSICAL CHEMISTRY I	Undergraduate Level	English	At the end of the course, students can: 1. Relate the basic equations in thermodynamics, the Zeroth, First, Second and Third Laws of thermodynamics. 2. Apply the basic equations in electrochemistry, and also the rate law and orders of reaction in chemical kinetics. 3. Describe the quantum phenomena that occur in microscopic particles with the Schrodinger equation and its various solutions.	Click Here
FACULTY OF SCIENCE	SIC1010 MATHEMATICS IN CHEMISTRY	Undergraduate Level	English	This course equips students with the mathematical and conceptual skills that necessary to gain a better understanding of chemistry. The topics covered is organized in two parts: Part I on linear algebra, vector, determinants, and matrices. Part II on calculus and differential equations.	Click Here
FACULTY OF SCIENCE	SIE2006 Phycology	Undergraduate Level	English	Introduction to phycology. The water industry, management and hydrological cycle will be discussed followed by the examination of factors affecting algal growth and water pollution. The potential of algae as economic resources, medicinal value, animal food and biofertilizers are also discussed.	Click Here

FACULTY OF SCIENCE	SIE2011 Terrestrial Ecology	Undergraduate Level	English	<p>Major elements of terrestrial ecology: the physical world, plants, animals, microbes. Energy and trophic levels. Time as a dimension. General vegetation categories and dependent organismal assemblages. Life forms and general adaptations among terrestrial organisms: autotrophs and heterotrophs in different environments; light, water and nutrition. Diurnal and seasonal variations and cycles. Types and characteristics of tropical forests. Diversity of life in various environments. Reproduction in plants and animals: comparative traits. Reproductive rhythms in plants: flowering, pollination, dispersal. Behavioural aspects of animal reproduction in rain forests. Other rainforest adaptations and interactions among organisms: herbivory and plant defences, myrmecophily, parasitism, saprophytism. The relationship among soils, climate and forest type. The forest growth cycle and dynamic equilibrium. The ecology of nutrient cycling and importance of the hydrological system in forest growth. Relationships among nutrients, growth, structure and biological diversity. Key characteristics of biodiversity and biogeography for rainforest species. The concepts of carrying capacity and environmental pressure. Degradation and regrowth of forests. Consequences of various logging systems, rainforest fragmentation and environmental catastrophes. The rain forest as a renewable resource; the concept of sustainable forest management. Carbon sequestration by vegetation. Timber, non-wood forest products and other forest functions as management objectives. Non-forest tropical landscapes: review of types, comparisons in terms of productivity.</p>	Click Here
FACULTY OF SCIENCE	SIF1003 Thermal Physics	Undergraduate Level	English	<p>Temperature, heat conduction, diffusion; Zeroth law of thermodynamics; PVT system, Ideal gas, van der Waal gas; Work, heat, internal energy; First, Second and Third laws of thermodynamics; Entropy, enthalpy, thermodynamic potentials; Phase transition, phase diagrams; Kinetic theory for ideal gas; Maxwell-Boltzmann distribution; Real gas, black body radiation, Stefan's law; Equipartition of energy, Partition function; Introduction to statistical mechanics; Basic statistics for thermodynamics</p>	Click Here

FACULTY OF SCIENCE	SIF1005 Electronics I	Undergraduate Level	English	<p>Circuit Theory: Kirchhoff's law, Thevenin's theorem, Norton's theorem, Ohm's law, circuit analysis technique, impedance matching.</p> <p>Semiconductor Diodes: Properties of semiconductor, pn junction, forward and reverse bias conditions, basic energy band diagrams, the current-voltage characteristics and simple diode circuits; the use of diodes in power supply circuits: half-wave, full-wave, bridge rectifiers; transformer, capacitor-input and choke-input filters, special diodes—Zener diode, voltage regulators.</p> <p>Bipolar junction Transistor (BJT): Characteristics of transistor, simple transistor circuit, current and voltage gain, load line concept, biasing requirements, D.C analysis of the circuits and A.C analysis of the BJT circuit.</p>	Click Here
FACULTY OF SCIENCE	SIF1014 VIBRATIONS AND WAVES	Undergraduate Level	English	<p>Sinusoidal vibrations: Description of simple harmonic motion, The rotating-vector representation, Rotating vectors and complex numbers, Complex exponential in waves, Superposed vibrations in one dimension, Two superposed vibrations of equal frequency. Superposed vibrations of different frequency: beats, Many superposed vibrations of the same frequency, Combination of two vibrations at right angles, Perpendicular motions with equal frequencies. Perpendicular motions with different frequencies: Lissajous figures, Free vibrations of physical systems; basic mass-string problem, Solving the harmonic oscillator equation using complex exponentials, Damped oscillations, Forced vibrations and resonance, Undamped oscillator with harmonic forcing, Complex exponential method for forced oscillations, Forced oscillations with damping, transient phenomena, Power absorbed by a driven oscillator. Coupled oscillators and normal modes: Two coupled pendulums, Superposition of normal modes, Normal frequencies - general analytical approach, Forced vibration and resonance for two coupled oscillators. Progressive waves: what is a wave?, Normal modes and travelling waves, Progressive waves in one direction, Superposition of wave pulses. Dispersion: phase and group velocities</p>	Click Here

FACULTY OF SCIENCE	SIF1015 RADIATION PHYSICS	Undergraduate Level	English	Radiation source, Nuclear Instability and types of radioactivity, Half-life and mean life, Natural radioactive series and radioactive equilibrium (Bateman equation), Branching decay and types of decay, Nuclear activation, X-ray production, Moseley law, X-ray fluorescence, Radiation interaction with matter (elastic and inelastic processes), Bremsstrahlung theory, Dosimetry Equivalent dose, Radon and thoron measurements, Biological effect (somatic and genetic), Radiation detectors Radiation protection: Distance, Time, Dose, Applications of radiation.	Click Here
FACULTY OF SCIENCE	SIF1016 MECHANICS I	Undergraduate Level	English	Introduction to classical dynamics; Analysis of motion of single particle (Newton's laws of motion, equation of motion, conservation principle, linear momentum, forces depend on time, velocity, force depends on position, work-energy theorem, potential function, simulation of practical examples); Oscillation (simple harmonic oscillation, phase diagram, damped oscillation, forced oscillation, simulation/demonstration of oscillation in various systems); Central forces (reduced mass, equation of orbital motion, effective potential, qualitative analysis, planetary motion and Kepler's laws, gravitational force, stability of circular orbit, orbital mechanics, satellite orbits, search for exoplanets); Dynamics of system of particles (center of mass, example of motion in center of mass coordinates, elastic collision, inelastic collision, Rutherford scattering, simulation of collisions); Motion of systems with variable mass(equation of motion, rocket equation, simulation of rocket-like motion in various real world systems)	Click Here

FACULTY OF SCIENCE	SIF1017 MATHEMATICAL METHODS I	Undergraduate Level	English	Differentiation: Differentiation from first principle: products; the chain rule; quotients; implicit differentiation; logarithmic differentiation; Leibnitz' theorem; special points of a function; curvature; theorems of differentiation Integration: Integration from first principles: the inverse of differentiation; by inspection; sinusoidal functions; logarithmic integration; using partial fractions; substitution method; integration by parts; reduction formulae; infinite and improper integrals; plane polar coordinates; integral inequalities; applications of integration Complex number: Real and imaginary parts of complex number; complex plane; complex algebra; complex infinite series; complex power series; elementary functions of complex numbers; Euler's formula; powers and roots of complex numbers; exponential and trigonometric functions; hyperbolic functions; logarithms; complex roots and powers; inverse trigonometric and hyperbolic functions; Matrices and solutions for sets of linear equations: matrix and row reduction; Cramer's rule; vectors and their notation; matrix operations; linear combinations, linear functions, linear operators; matrix operators, Linear transformation, orthogonal transformation, eigen value and eigen vector and diagonalization of matrices; special matrices Partial differentiation: power series in two variables; total differentials; chain rule; implicit differentiation; stationary values of a function with one variable and two variables; application of partial differentiation to maximum and minimum problems including constraints; Lagrange multipliers, endpoint and boundary point problems; change of variables; differentiation of integrals, Leibniz rule	Click Here
FACULTY OF SCIENCE	SII1001 INTRODUCTION TO THE EARTH	Undergraduate Level	English	Origins and structure of the Earth. Mineral and rocks. Rock cycle and geological time. Plate tectonics as a force in the formation of earthquakes, volcanoes, mountain ranges and continental drift.	Click Here
FACULTY OF SCIENCE	SII1002 EARTH SURFACE PROCESSES	Undergraduate Level	English	Processes that change the earth's surface. Weathering. Erosion and deposition by natural agents. Rock cycle. Diagenesis and sedimentary rocks. Principles of stratigraphy, correlation and facies.	Click Here

FACULTY OF SCIENCE	SIJ1005 PRINCIPLE OF BIOCHEMICAL TECHNIQUES	Undergraduate Level	English	This course is meant to introduce basic laboratory techniques that being used in most biochemical laboratories. It is also providing insights to the availability of variety of methods adapted in analyzing biomolecules. It also intended to introduce student to a better data management and able to critically evaluate and summarise.	Click Here
FACULTY OF SCIENCE	SIM1001 Basic Mathematics	Undergraduate Level	English	Introductory logic. Mathematical statements. Quantifiers. Rules of inference. Mathematical induction, binomial theorem. Sets, Cartesian products, equivalence relations, functions, bijections, inverse functions. Integers, rational numbers, real numbers. Complex numbers. DeMoivre's theorem and roots of unity. Polynomials and equations. Remainder theorem, fundamental theorem of algebra, conjugate roots. Systems of linear equations, row reduction, echelon forms. Matrix operations, algebraic properties of matrices, inverses, elementary matrices, linear independence and homogeneous linear systems, matrices with special forms. Determinants, cofactor	Click Here
FACULTY OF SCIENCE	SIM1002 Calculus I	Undergraduate Level	English	Introductory logic. Mathematical statements. Quantifiers. Rules of inference. Mathematical induction, binomial theorem. Sets, Cartesian products, equivalence relations, functions, bijections, inverse functions. Integers, rational numbers, real numbers. Complex numbers. DeMoivre's theorem and roots of unity. Polynomials and equations. Remainder theorem, fundamental theorem of algebra, conjugate roots. Systems of linear equations, row reduction, echelon forms. Matrix operations, algebraic properties of matrices, inverses, elementary matrices, linear independence and homogeneous linear systems, matrices with special forms. Determinants, cofactor	Click Here
FACULTY OF SCIENCE	SIM1003 Calculus II	Undergraduate Level	English	Inverses trigonometric functions, hyperbolic functions, inverses of hyperbolic functions. Integration by parts, integration of rational functions by partial fractions, trigonometric integrals, trigonometric substitutions, improper Integrals. Sequence, infinite series, integral test, comparison tests, the ratio and root tests, alternating series test, absolute and conditionally convergence, power series, Taylor and Maclaurin series. Vectors, Dot product, Cross Product and triple Product, lines and planes. Polar coordinates. Cylinder and quadric surfaces.	Click Here

FACULTY OF SCIENCE	SIM2001 Advanced Calculus	Undergraduate Level	English	<p>Partial derivatives. Differentiability and continuity. Linearization and differentials. The Chain Rule, Partial derivatives with constrained variables. Directional derivatives. Gradient, divergence and curl. Tangent planes. Taylor's Theorem. Extremum problems of functions of two variables. Lagrange multipliers.</p> <p>Double integrals, iterated integrals and Fubini's Theorem. Applications to areas and volumes. Double integrals in polar form. Triple integrals, iterated integrals. Volumes and masses. Triple integrals in cylindrical and spherical coordinates forms. Substitution in multiple integrals, Jacobians. Basic set theory. Functions, bijective functions, inverse functions. Finite and infinite sets, countable and uncountable sets. The Real Number system. Bounds, supremum and infimum. Archimedean property. Rational and irrational numbers. Properties of real numbers. Sequences of real numbers, convergence. Limit Theorems. Monotone sequences, Cauchy sequences and subsequences. Basic topology of the real line: Open and closed sets, accumulation points.</p>	Click Here
FACULTY OF SCIENCE	SIM2002 Linear Algebra	Undergraduate Level	English	<p>Vector spaces and subspaces, basis and dimension, the row space and column space, rank and nullity. Linear transformations, kernel and range, composition and isomorphism, matrix representation, similarity and diagonalizability, Cayley-Hamilton Theorem.</p>	Click Here
FACULTY OF SCIENCE	SIR1001 BACHELOR OF SCIENCE IN MICROBIOLOGY AND MOLECULAR GENETICS	Undergraduate Level	English	<p>Introduction to concepts and basic techniques of microbiology, evolution, structure and function of prokaryotic, dissemination, control and identification of microorganisms. Exposure to aseptic laboratory techniques for the transfer, isolation and stain of microorganisms.</p>	Click Here

FACULTY OF SCIENCE	SIR1002 FUNDAMENTAL GENETICS	Undergraduate Level	English	<p>This is a fundamental course covering the following topics of Gametogenesis & Mendelian Principles; Complete, incomplete, and co-dominance; Multiple alleles; Pedigree analysis & Chi-square test; Probability and Statistics (Binomial expansion and factorial); Gene Interactions & Epistatic ratios; Sex determination; Sex linkage; Linkage map (2-point cross & 3-point cross); From genotypes to phenotypes; Introduction of Human Genetics & Counselling; Population genetics and Hardy-Weinberg Equilibrium; Historical account of Molecular Genetics: Direct and indirect evidence of DNA as genetic materials; Chemical composition of nucleic acids; Structure & properties of DNA; DNA replication in prokaryotes, polymerase activity; Transcription: promoter function and specificity, termination of transcription; Translation, ribosome and tRNA specificity. Amino acid charging. Deciphering the genetic code; Regulation of gene expression in prokaryotes: lac operon & catabolite repression; trp operon and attenuation; Control by sigma factor, anti-termination; Molecular basis of mutations and DNA repair; Spontaneous and inducible; Introduction to DNA Recombinant Technology.</p>	Click Here
FACULTY OF SCIENCE	SIT1001 Probability And Statistics I	Undergraduate Level	English	<p>Properties of probability. Counting techniques. Conditional probability. Independent events. Bayes Theorem.</p> <p>Discrete random variables. Mathematical Expectation. Discrete distributions: uniform, hypergeometric, Bernoulli, binomial, geometric, negative binomial and Poisson. Moment generating function.</p> <p>Continuous random variables and its mathematical expectation. Continuous distributions: uniform, exponential, gamma, chi-squared and Normal distributions.</p> <p>Distribution of function of one random variable. Sampling distribution theory: Independent random variables. Distributions of sum of independent random variables. Random functions related to the normal distribution. Central limit theorem. Approximation for discrete distributions. Limiting moment generating functions.</p>	Click Here

FACULTY OF SCIENCE	SIT2001 Probability And Statistics II	Undergraduate Level	English	<p>Distributions of two and more dimensional random variables. Correlation coefficient. Conditional distributions. Bivariate normal distribution. Transformation of two random variables. Distributions of order statistics. Biased and unbiased estimators. Method of moment. Method of maximum likelihood. Confidence interval for: mean, proportion and variance of single population; difference between two means, difference between two proportions and ratio of variances.</p> <p>Hypothesis testing for: mean, proportion and variance of single population; difference between two means, difference between two proportions and ratio of variances. Chi-square goodness-of-fit tests and contingency tables.</p> <p>Power of a statistical test. Best critical region. Likelihood ratio test. Chebyshev's inequality. Rao-Cramer's inequality. Convergence in probability and distribution. Asymptotic distribution of maximum likelihood estimator.</p>	Click Here
FACULTY OF SCIENCE	SIX1004 Statistics	Undergraduate Level	English	<p>Introduction to statistical analysis. Display and organization of data. Descriptive statistics. Sample and population. Measures of location and dispersion. Possibility and probability. Probability axioms. Probability distributions: Binomial, Poisson and normal. Sampling distributions. Central limit theorem. Estimation, confidence interval and hypothesis testing for mean and proportion. Statistical inference involving two populations. Chi-square tests.</p>	Click Here
FACULTY OF SCIENCE	SQE7011 SCIENCE, TECHNOLOGY AND INDUSTRIAL POLICY	Postgraduate Level	English	<p>This course explores the various actors involved in the generation, deployment and diffusion of knowledge. The various descriptions on the national innovation system will be examined. The importance of development of technological capabilities and emerging technologies in sustainable economy growth will be addressed. Developments of such capabilities are vital in ensuring that indigenously developed solutions can be fashioned to address issues pertaining to sustainable development of a nation.</p>	Click Here
FACULTY OF SCIENCE	SQJ7007 CONTROVERSIAL ISSUES IN SCIENCE AND TECHNOLOGY	Postgraduate Level	English	N/A	Click Here

FACULTY OF SCIENCE	SQJ7008 Systems Thinking for Decision Making	Postgraduate Level	English	This course expounds on the importance of systems thinking in pertaining to rapid science and technological development especially in overcoming crisis of science communication in the society. Systems thinking can be observed in a holistic and multidimensional way, not in an isolation through creative and critical reasoning. Therefore, issues and knowledge in science and technology can be conveyed to the public and related stakeholders efficiently. Students will be guided to understand the concepts and elements in a system such as the feedback loops, emergentism, and chaos theory. Through systems thinking, disputes over science and technological issues can be solved through a holistic view from various aspects related to the system.	Click Here
FACULTY OF SCIENCE	SQJ7009 SOCIAL INNOVATIONS	Undergraduate Level	English	At the end of the course, students are able to: 1) Explain a range of theories, concepts and practices on social innovation 2) Explain the ways in which scientific knowledge can play a significant role in the development of social innovation 3) Justify solutions to better address social issues through the social innovation approach	Click Here
FACULTY OF SPORTS AND EXERCISE SCIENCES	VIA1001 Sport Management	Undergraduate Level	English	This course exposes basic Sport Management concept to students. Students will identify applied theory of Sport Management that is used in the current management of sport organizations. Discussion on sport management as an academic discipline will also be made. A visit to a selected sport organization will be conducted and students will be asked to prepare a comprehensive report documenting, analyzing and commenting on the managerial aspects of the sport organization.	Click Here
FACULTY OF SPORTS AND EXERCISE SCIENCES	VIB1104 Growth and Development	Undergraduate Level	English	This course will cover the development and change of a variety of movement skills of human beings across the lifespan, beginning with infancy, progressing to childhood, adolescence, and adulthood, before ending with the aging population. Specific factors that influence or inhibit movement will also be discussed. Besides, this course will expose the students to special equipment used for testing inside or outside laboratory.	Click Here