2.6 Course Descriptions

ACC101 Financial Accounting 1

Enrolment Restriction(s): Not available to students who have completed ACC155

The course introduces students to the basic concepts on financial accounting. This includes identifying, measuring, classifying and recording of transactions in the journal and ledger and the preparation of financial statements.

ACC103 Management Accounting 1

Pre-Requisite(s): ACC101

The course examines the way in which accountants provide financial and other information for use by management in planning, controlling and measuring the performance of business operation. We focus on the technical design and operation of product costing systems, the design and operation of accounting control systems, and strategic cost management system to achieve competitive advantage. The course also aims to examine topics of current interest in management accounting and developments of management accounting in an interdisciplinary perspective.

ACC155 Elements of Accounting and Finance I

Enrolment Restriction(s): Not available to students who have completed ACC101

Students will be taught the basics of financial accounting covering skills and concepts related to the recording of economic events. Students will acquire skills to prepare & interpret the financial statements of a sole trader and limited company. In addition, students will also acquire financial skill to apply capital investment appraisal.

ACC177 Elements of Accounting & Finance 2

Pre-Requisite(s): ACC155

Enrolment Restriction(s): Not available to students who have completed ACC103

Accounting is concerned with provision of financial information to various groups of users for decision making in allocation of scarce resources. Elements of Accounting and Finance 2 is designed to provide a broad understanding of theory and practice of accounting and finance and an application of such theory and practice for preparation and analysis of financial statements. This course includes management accounting at introductory level. It also enables students to equip with basic accounting knowledge as a foundation for further study.

ACC200 Accounting Information Systems

Pre-Requisite(s): ACC101

The course provides an understanding of the basic concepts and functions of accounting systems. We will build upon the accounting techniques studied in ACC101 Financial Accounting 1 by introducing further concepts and techniques. We will examine different business processes and events and translate these events into accounting entries using a number of computer tools such as a spreadsheet, an accounting package and a database. In doing this we will also examine the development of accounting systems and documentation techniques. We also explore the impact of information technology on accounting systems and contemporary business practices. The course raises issues concerned the appropriate supports for managers in changing business environment.

ACC201 Management Accounting 2
Pre-Requisite (s): QBM101 & ACC103
The course is concerned with the provision of financial and other information for use in decisions in organizations. We will build upon the accounting techniques studied in ACC103 Management Accounting 1 by introducing further concepts and techniques. The course addresses impact of contemporary management philosophies and reflects the applicability and validity of techniques considered in the current business environment. We emphasize the role of management accounting in decision making, particularly in providing information and analysis to support strategic management activities, and question the relevance of various aspects of traditional management accounting.

ACC202 Financial Reporting
Pre-Requisite(s): ACC203
ACC202 Financial Reporting builds on the knowledge acquired from ACC101 Financial Accounting 1, ACC203 Financial Accounting 2 and ACC200 Accounting Systems. This course requires students to consider the role of accounting in conveying an organisation's economic and social performance. Students will be introduced to the regulatory environment for reporting entities and an overview of the conceptual framework for financial accounting prescribed by the International Accounting Standards Board and the Malaysian Accounting Standards Board. It aims to develop an awareness of conceptual issues underlying current financial reporting issues. These conceptual issues are implemented in the later topics of this course as students study specific accounting standards that involve measurement, recognition and disclosure are applied to elements of financial statements. Students will learn to account for intangible assets such as research and development expenditure and natural resources; financial instruments; leases and hire purchase agreements; construction contracts; extractive industries; off balance sheet liabilities; employee benefits; segment reporting; and contingent and post balance sheet events. Students will be required to understand the mechanics of applying the standards, the consistency of particular standards in relation to the reporting/measurement requirements embodied within other standards and the conceptual framework. On completing this course students should be knowledgeable of a large proportion of the accounting and reporting requirements that pertain to single business entities.

ACC203 Financial Accounting 2
Pre-Requisite(s): ACC101
This course covers further topics in financial accounting. It builds upon the knowledge gained from ACC101 Financial Accounting 1, and thus, the successful completion of ACC101 Financial Accounting 1 is a pre-requisite of this course. The topics include accounting for branches, clubs / associations and non-profit organisations, as well as partnerships. It considers how to deal with entities that may use single entry systems or has incomplete records. This course takes a look at social and environmental accounting as well as the effects of globalisation on accounting.
The course will introduce the student to accounting for corporations and its financial statements (including the cash flow statements). The student will also be introduced

to debentures / bonds and other types of long-term borrowings. Further from ACC101 Financial Accounting 1, this course would consider the financial statement analysis and interpretation for corporations. The course ends by considering the notes to the financial statements and the impact / issues underlying accounting policy choice.

ACC291 Islamic Bank Management
Pre-Requisite(s): FIN202 & FIN203
This course offers an overview of the main tenets of Islamic banking and finance. Topics covered the philosophy and basic principles of Islamic banking and finance, riba, profits, contracts of exchange, Islamic banking theory, Islamic banking reality, takaful, Islamic money market,, Islamic capital market, Islamic securities (sukuk) and regulatory issues.

ACC301 Management Accounting 3
Pre-Requisite(s): QBM101 & ACC201
The course is concerned with the current issues in management accounting. We will build upon topics studied in ACC103 Management Accounting 1 and ACC201 Management Accounting 2 by introducing more advance and detail topics in the framework of management accounting. The course provides exposure to techniques and methods used in management accounting application. We focus on evaluating existing competitive strategies, developing new strategies, and monitoring and assessing progress towards chosen strategies. The course seeks to assist those involved in organizational decision making by providing models which can be used in understanding, structuring and resolving problems.

ACC302 Corporate Accounting
Pre-Requisite(s): ACC202 & LAW201
ACC302 Corporate Accounting builds on the knowledge acquired from ACC101 Financial Accounting 1, ACC203 Financial Accounting 2, ACC200 Accounting Systems, ACC202 Financial Reporting and LAW201Company Law. This course requires students to consider the role of accounting in conveying a company's economic performance.
This course is designed to enable students to acquire basic skills of corporate accounting. Topics covered include the application of accounting entries for company incorporation; accounting for branches; insolvency; deferred taxation; restructuring of companies; group accounting; and other corporate combinations. On completing this course students should be knowledgeable of a large proportion of the accounting and reporting requirements that pertain to corporations.

ACC303 Auditing & Assurance Services
Pre-Requisite(s): ACC302
The course introduces the practice of auditing in Malaysia. It reviews the roles and responsibilities of auditors including legal liability issues and professional ethics. The course covers the process of an audit including the acceptance of the client, planning the audit, audit evidence collection and documentation techniques and procedures, assessment of risks, review of internal controls and substantive testing for the various accounting cycles, audit completion and audit reporting issues. Other areas such as sampling techniques, auditing in a computerised environment and the use

of computerised auditing techniques will also be covered. Although the main thrust of this course will be to cover statutory audits as required by the Companies Act 1965 other types of audit will be introduced such as internal audit, forensic audit, performance audit and compliance audit. Further, reporting on other audit related services such as review engagements and special purpose audit engagements will be introduced.

ACC304 Accounting Theory and Practice
Pre-Requisite(s): ACC202 & MGT203
The course examines the theoretical underpinnings of the practice of accounting including the construction and verification of theories and the various influences on the regulation and practice of accounting. The course will also consider the various issues facing the accounting profession including international harmonisation, corporate social responsibility reporting and ethics. The course's primary thrust is to enhance students understanding of the dynamics behind the formulation of accounting figures as well as increase their decision making skills in relation to financial accounting issues.

ACC312 Reporting Framework and Accounting Practice
Pre-Requisite(s): ACC302
The syllabus examines the financial reporting framework within which the accountant operates and examines detailed financial reporting requirements for entities leading to the preparation of group financial reports in accordance with generally accepted accounting practice and relevant standards. The syllabus then deals with the nature of reporting for specialised entities including not-for-profit and small and medium-sized enterprises.
The syllabus also explores – in more depth – the role of the accountant as financial analyst and adviser through the assessment of financial performance and position of entities, and the accountant's role in assessing and advising on the implications of accounting regulation on corporate reporting.
Finally, the syllabus covers the evaluation of current developments and their implications for financial reporting.

BBA100 Introduction to Modern Programming
This course is an introduction to programming covering core components such as data types, variables, conditionals, arrays, loops, strings, and functions. Students will learn how to code, test, and debug.

BBA101 Fundamentals of Database Management System
This course will introduce to students the fundamental concepts necessary for designing, using, and implementing database systems and database applications. Further enlightening students on the fundamentals of database modeling and design, the languages and models provided by the database management systems, and database system implementation techniques.

BBA201 Advanced Database Management System
Enrolment Restriction(s): Not available to students who have completed BDA203
Pre-Requisite (s): BBA101

This course provides students with theoretical knowledge and practical skills in advanced topics in database systems, big data and modern data-intensive systems. The specific topics include indexing methods, query processing and optimisation strategies for relational database systems, Object Relational Mapping and Object Database design, distributed database systems, data mining on large databases.

BBA202 Business Analytics and Information System
Pre-Requisite (s): ITC101
This course provides students with significant needs to combine business skills with an understanding of information systems and the opportunities and benefits that they bring to an organisation. Starting from basic concepts, to a comprehensive and accessible guide. Taking a problem-solving approach, looking at information systems theory within the context of the most recent business and technological advances. The topics covered will expose students the types of applications used that has updated and expanded coverage of contemporary key topics such as:
- Big Data
- Analytics
- Cloud Computing
- Industry 4.0
- Internet of Things

This course will also provide with students with new business examples, case studies and web links which are fully integrated throughout, illustrating the relevance and impact of information systems in today's business environment.

BBA204 Descriptive Business Analytics
Pre-Requisite (s): ITC101, BBA100, QBM101 and QBM201
This course is designed to complement QBM101 (Business Statistics) and QBM201 (Advanced Business Statistics), especially in the usage of statistical software(s) (e.g. Excel, PowerBI, R, Python, SPSS, SAS, etc.). Students will gain hands-on experience with software tools to analyse and present quantitative data from theory learnt in QBM101 and QBM201. Topics include a review on basic statistics, probability distributions, visualising and exploring data, statistical inference, classification methods, and linear regression. This course has been developed to provide students with the ability to analyze business-related problems using software tool(s) with the appropriate concepts and techniques.

BBA205 Predictive Business Analytics
Pre-Requisite (s): BBA204
This course continues the usage of statistical software tools from BBA204 (Descriptive Business Analytics) for predictive analytics. Students are also introduced to trendline analysis, regression analysis, forecasting techniques, data mining, classification and clustering methods, spreadsheet modeling and analysis, and simulation and risk analysis. This course has been developed to provide students with the ability to analyze business-related problems using software tool(s) with the appropriate concepts and techniques.

BBA301 Human Resource Analytics
Pre-Requisite (s): MGT101, QBM101 and MGT212

Human Resource Management (HRM) is concerned with people at work, their relationships and their quality of life within the organization. It is the vital factor in organizations' quest for corporate survival and competitive advantage. HR managers are expected to be active players and partners in the challenge of making organizations more competitive. The introduction of analytics has induced a shift in the traditional HR function-from human resource management (HRM) to human capital management (HCM). HR Analytics reflects on this crucial role of analytics and predictive modelling in human resource settings within modern-day organizations.

The aim of this course is to provide students with an introduction and overview of human resource management within organizations. The course will examine various functions and theories of human resource management, and give students an appreciation and understanding of the many challenges facing managers in organizations in today's very competitive business environment.Keeping in view the emerging need among HR professionals and analysts, this course offers interesting insights into the use of analytics to aid strategic decision making. The course is designed to help students leverage the principles of people, data, and analytics to focus on leveraging data to inform decisions in business in general and HRM specifically.

BBA302 Prescriptive Business Analytics
Pre-Requisite (s): BBA204 and BBA205
This course continues the usage of statistical software tools from BBA205 (Predictive Business Analytics) for prescriptive analytics. Topics include linear optimisation, integer optimisation, nonlinear optimisation, optimisation analytics, and decision analysis. The course has been developed to provide students with the ability to analyse business-related problems using software tool(s) with the appropriate concepts and techniques.

BBA303 Marketing Analytics
Pre-Requisite (s): MKT101 and QBM101
Today's business environment is highly competitive and companies need data-based information to make effective business decisions. Marketing Analytics provides students with a variety of basic analytical techniques, methods and varios marketing analystics that deal with big data that relevant to marketing and decision making and enhance students skills in marketing analystics.

BBA304 Data Insights and Visualisations
Pre-Requisite (s): ITC101 and QBM101
Analytics involves the art of data exploration, visualization, communication and the science of analyzing large quantities of data in order to discover meaningful patterns and useful insights to support decision-making. This course introduces students to various techniques available to extract useful insights from the large volumes of data, and visualising the data appropriately into a complete report.

BBA305 Economic Analytics
Pre-Requisite (s): QBM201
The course is designed to motivate the students on the theoretical and practical understanding of the economic issues such as unemployment, economic growth, etc

and the relevant tools that can be used to solve the real life problems. This course focuses on the estimation, inferences,diagnostic testing and decision making in which it discusses the applicability and challenges of regression models in the practical context. This course has the capacity of training the students on the analytical tests through the usage of R- software. This course focuses on many different topics ranging from the data identification to the estimation of results for the process of decision making.

BBA400 Final Year Project
Pre-Requisite (s): MGT203
Enrolment restriction(s): Only available to Bachelor of Business Analytics (Honours) students

A final, individual project intended to integrate material acquired during the student's three years classes, as well as to provide an in-depth exploration of a topic of special interest or career relevance to the participant. It is important for them to analyze, explain and find solution for any problem encountered. Students work closely with an academic advisor and are required to submit a comprehensive written report as well as make an oral presentation of the research results in front of a professional academic panel.

BIP301 Business Practicum
Pre-Requisite (s): Completed 58 credits
Enrolment restriction(s): Only available to Bachelor of Business Analytics (Honours) students

The rationale for the inclusion of this module in the degree program is to cultivate an awareness to the students of the current labour market developments and practices. This would raise student's awareness of the synergy between academic attainment, skills development and employability. This module is to prepare the students with the knowledge and requisite skills that would be specific to their career of choice in a competitive and tight labour market.

BKG301 Comparative Banking Structure
Pre-Requisite(s): FIN203

This course is offered to widen students knowledge of banking and finance by looking at some of the more relevant banking structures that can affect any financial officer's or particularly a CFO's financial management and decision. In to-day's globalised financial scenario, it is always essential to look at alternatives whether one is a borrower or lender. The course will also assist in the understanding of current financial events.

BPSY105 Introduction to Quantitative Methods

This course explores the development of skills necessary for the evaluation of behavioural research. Areas of study will include an understanding of the scientific method of research.

BPSY106 Introduction to Qualitative Methods

This course will introduce students with the broad philosophical paradigms in qualitative research. Upon completion of the course, students will achieve the essential skills and tools to successfully plan and design a phenomenological qualitative study. Covered in this course are the theories of knowledge in forming qualitative research, the general principles of designing qualitative studies, sampling strategies and data collection will be taught. Likewise, the course will consider the ethical issues related to the conduct of qualitative research.

BPSY1101 Introduction to Psychology

This course provides a foundational introduction to psychology, covering the basic principles and theories used to understand human behavior in various contexts, including social, workplace, and personal settings. The course emphasizes the application of psychological principles to real-world situations, examining the role of nature and nurture in shaping human behavior. By the end of the course, students will gain a solid understanding of the basics of psychology and how these principles apply to everyday life, including topics such as sensation, perception, memory, motivation, emotion, and health.

BPSY205 Social Psychology
Pre-Requisite(s): BPSY111 or BPSY1101

This course systematically explores the way individuals think, feel, desire, and act in social situations. It expands our understanding of an individual's perception of the self and others, examines interpersonal relationships, looks at the power of social influence, and explores applications of social psychology.

BPSY207 Human Personality
Pre-Requisite(s): BPSY111 or BPSY1101

This course will provide an introduction to the different factors that may shape human personality and character. Furthermore, it will introduce students to different personality theories and theorists.

BPSY210 Conflict Theory and Resolution
Pre-Requisite(s): Completion of 8 Year 1 courses

The course provides an overview of conflict and conflict resolution. Conflict resolution and mediation are discussed from the perspective of individuals, interpersonal or small groups, and organised communities.

BPSY2101 Abnormal Psychology
Pre-Requisite(s): BPSY1101

This course introduces students to the study of abnormal psychology, focusing on the understanding of psychological disorders, their causes, symptoms, and treatments. Students will learn about various mental health conditions such as anxiety, depression, and mood disorders, as well as the biological, psychological, and social factors that contribute to these issues. The course will also explore how abnormal psychology applies to everyday life, including the workplace, by examining the impact of mental health on work performance and interpersonal relationships. By the end of the course, students will have a basic understanding of abnormal psychology and its relevance to both personal and professional environments.

BPSY302 – Introduction to Industrial/Organizational Psychology
Pre-Requisite(s): Completion of 18 Year 1 and 2 courses

This course is an introduction to the methods used by Industrial/ Organisational psychologists to increase organisational effectiveness and individual well-being. Topics include selection, training, appraisal, job attitudes, work motivation, leadership, job design, organisational culture, and work environment, group development, organisational change strategies, motivational and performance enhancement concerns.

BPSY314 Introduction to Economic Psychology
Pre-Requisite(s): ECO100 and BPSY205
The study of economics does not generally consider the psychological factors that influence micro and macro-economic processes. Recently, however, there has been increasing interest in merging psychological principles with rationalist economic theory. The study of economic psychology hence, examines how psychology mechanisms influence human economic behaviour at the individual, societal and national level. Topics include how human economic behaviours change across different stages of their lives, cross-cultural consumer behaviour, the distribution of income and poverty and its relationship with national well-being.

BPSY310 Cross-Cultural Psychology
Pre-Requisite(s): complete 54 credits
This course introduces students to the in influences of culture on the nature and behaviour of individuals, their applications to institutions and environments, and their relations with others within and outside their culture. The course also discusses major concepts, principles, theoretical perspectives and research associated with cross-cultural psychology. The course also discusses the issues of intra- and interpersonal relationships as well as ethical issues associated with cross cultural psychology.

COM200 Managerial Communication
Pre-Requisite(s): MGT101
The aim of this unit is to acquaint students with the basic theory, skills and application of managerial communication. It discusses three broad categories of fundamental management skills
(a) Personal skills;
(b) Interpersonal skills; and
(c) Group skills.
Two additional skills involving applied communications are also included:-
conducting interviews and conducting meetings. The students are guided to understand and accept the need to change, what to change and apply the change in specific contexts.

ECO100 Introduction to Economics
Enrolment Restriction(s): Not available to students who have completed ECO101/ECO155 OR ECO102/ECO157
The course deals with the study of various concepts and theories of basic economics. The introductory course explores the relationships between individual economic agents (microeconomics level) and how the sum of all individual decisions affects the economy (macroeconomic level). The course covers a broad range of theories and principles in microeconomics and macroeconomics including market structure,

comparative advantage, factor markers, market failure, national income accounting, aggregate demand and supply, money market, fiscal and monetary policies.

ECO101 Principles of Microeconomics

Enrolment Restriction(s): Not available to students who have completed ECO100/ECO155

The study of Microeconomics focuses mainly on how households and firms make decisions and the interactions of these decisions in the markets. It seeks to explain the prices and quantities of individual goods and services produced. It also provides insights into how the economy operates, the economics of the environment, microeconomic reforms and an understanding of the effects of government regulations and taxes on the economy and on various groups in society.

ECO102 Principles of Macroeconomics

Co-Requisite(s): ECO 101

Enrolment Restriction(s): Not available to students who have completed ECO100/ECO157

This course introduces the students to Macroeconomics. Macroeconomics is the branch of economics that is concerned with broader, economy-wide processes, problems and issues including economic growth, economic fluctuations, unemployment, inflation and the National Income. This course explores the economic problems and issues in which governments face and the use of techniques to resolve them.

ECO155 Microeconomics 1

Enrolment Restriction(s): Not available to students who have completed ECO100/ECO101

This course is about microeconomic theory and how it is applied to evaluate contemporary market systems. Understanding the markets is important as the society debates the merits of market-oriented approaches in dealing with social problems. Some nations are turning to market-oriented approaches but some to centralised planning approaches. Microeconomics provide a sound grounding to critically analyse the above. On the other hand, modern economics recognizes that the world is plagued by uncertainty, and this has important consequences for individual behaviour and market outcomes. Therefore, the study of Microeconomics is essential and should be regarded as a core course especially for students who wish to further their studies to more advanced economics.

ECO157 Macroeconomics 1

Enrolment Restriction(s): Not available to students who have completed ECO100/ECO102

Macroeconomics is a controversial course. Its key variables – the output level, inflation, unemployment, interest rates and foreign exchange rates – have proved difficult to explain and predict. This course is designed to help students obtain a better understanding of economic principles, their application and their predictive content and shortcomings. Implications of pursuing the policy recommendations of different schools of thought will be analyzed, so that students may better understand the past and ongoing debates among economists on policy issues.

ECO158 History of Economics Thought
Pre-Requisite(s): ECO155 & ECO157
This course is related to the evolution of economic ideas in a historical context. The focus is also on how past analytical contributions have shaped contemporary economic theories. The course is taught at an introductory level and also focuses on different approaches ranging from mercantilism to neo-classical to international economics.

ECO173 International Relations
This course is a study of world politics including the various approaches to international relations and international political economy. Emphasis is placed on the roles of nationalism, nation-states, transnationalism and international organizations in the making of contemporary world politics as well as on issues of national security, power and diplomacy, economic competition, international law and environment.

ECO174 Human Geography
Pre-Requisite(s): ECO155
This is an interdisciplinary course focusing on economic, social, cultural and political aspects of society and the economy in spatial terms. The course focuses on the nature of spatial configurations in theoretical and practical terms. It introduces the student to the discipline of geography and its relevance in examining and analysing local, regional and global dynamics. The course is contemporary and is closely related to economics, sociology and international relations.

ECO201 Labour Economics
Pre-Requisite(s): ECO101 & ECO102
Enrolment Restriction(s): Not available to students who have completed ECO387
The labour market is of fundamental importance in the study of economics because labour continues to be an important input in the production of goods and services. Also, it is the earnings of workers that constitute the bulk of the consumption of the outputs produced by the companies. This study of labour economics is concerned with two distinct components, which shall be presented in a sequence. The first component shall focus on labour market analysis; labour demand and supply decisions; theoretical wage determination and wage differentials; development of human capital; and impact of unemployment and inflation on the country's economic performance. The second component shall deal with the institutions concerned with labour issues.The focus here shall be on trade unions; collective bargaining; and government's handling of workers' grievances. Both components shall complement each other in giving a fuller understanding of the workings of free labour markets.

ECO202 Macroeconomic Analysis
Pre-Requisite(s): ECO101 & ECO102
This course builds on previous study of macroeconomics. The focus of this course is on understanding the impact of domestic policies, global macroeconomic activities and international financial markets on the domestic economy. Malaysia can be described as a small open economy that is integrated into the global economy. Events in the major economies and key financial markets can have strong impacts on

the domestic Malaysian economy. Exchange rates, interest rates, stock prices and foreign economic policies are vital factors in determining Malaysia's future economic progress. Students are expected to remain cognisant of currency economic and financial issues throughout the semester and be able to analyse these issues using the tool kit of economic techniques provided in this course.

ECO203 International Economics
Pre-Requisite(s): ECO101 & ECO102
Since the world has become a smaller place, this course will provide students an opportunity to understand how international trade and monetary economic systems work. Provision of this course will help prepare students for the modern environment.

ECO204 International Trade
Pre-Requisite(s): ECO101, ECO102, & ECO203
This course focuses on the theoretical and empirical aspects of international trade as perceived especially from the vantage point of entrepreneurs and executives who are keen on cementing their understanding of international trade patterns and trends. The emphasis on theory goes only to the extent of providing the fundamentals for understanding and interpreting empirical observations, in order that facts and figures can be given sufficient and rigourous scrutiny before important business decisions are made. The International Trade course distinguishes itself from ECO203 (International Economics) in two areas. First, it gives a more in-depth scrutiny and analysis of current issues and case studies to provide a more application-oriented flavour. Moreover, it also introduces new topics related to trade, competitiveness, policy frameworks and the international trading system.

ECO256 Research Methods
Enrolment Restriction(s): Only available to Bachelor of Economics (Honours) students
In carrying out a research effort the researcher needs to make a variety of decisions: how to formulate the required research problem and associated hypotheses; what approach or approaches to use to achieve the research objectives; what methods of data collection to use to meet the data needs of the research effort; how to select the units from which data is to be collected; what methods of analysis would be appropriate to achieve the required forms of analytical results. The course will introduce the student to the process of research, the research approaches and the basic tools for carrying out the various phases of a research project.

ECO257 Regional Studies
Pre-requisite(s): ECO101 or ECO155
Regional Studies is a course concerned with the spatial distribution of economic activity across geographic areas within a nation and between nations. It is linked specifically with Economic Geography and Regional Economics as related courses. The primary focus of the course is on regional growth and its causes and variations. The course deals with the basic theories of regional science and spatial economics, alternative models and empirical studies related to techniques such as input-output analysis.

ECO258 Public Finance

Pre-requisite(s): ECO155 & ECO286

This course seeks to provide essential understanding on the behaviour and operation of the government sector in managing the macroeconomy through the use of economic analysis. The first part of the course covers the fundamental concepts such as public goods, externalities, equity and efficiency. Together, these basic yet imperative concepts will form a holistic framework to rationalize the economic basis for government activity. The second part will then focus on some of the most pertinent key issues on government expenditures and policy such as government subsidies and income support for the poor as well as government expenditure on healthcare. iN the last part, this course will examine the government financing mechanism. Issues on taxation system, government budget deficit, government debt and the role will be explored and discussed.

ECO280 Reflective Practice

Reflective Practice is one of the theme course which underpins all of the other courses in the program. It facilitates professional development in individuals and encourages a critical focus in questioning assumptions about practice. This is pertinent since professional practice offers unique and complex scenarios. The course offers the opportunity to gain understanding of some of the formal theoretical frameworks to guide reflection, alongside exploring the personal theories and courseivity which impact on each individual's practice. The application by each student of selected topics to a chosen area of self facilitates the integration of theory and practice and furthers understanding of the dynamics and potential of reflective practice.

ECO286 Microeconomic 2

Pre-requisite(s): ECO155

This course is about microeconomic theory and how it is used to evaluate contemporary market system. It is a continuation of Microeconomics I, with a much broader scope of applications to understand the workings of the government, the sources of market failure and the economics of financial decision making.

ECO287 Macroeconomic 2

Pre-requisite(s): ECO157

Macroeconomics is a controversial course. Its key variables – the output level, inflation, unemployment, interest rates and foreign exchange rates – have proved difficult to explain and predict. This course is designed to help students obtain a better understanding of economic principles, their application and their predictive content and shortcomings. The opinions and theories of the major schools of thought are explored, so that students may better understand the past and ongoing debates among economists on many aspects of the economy.

ECO293 Advanced Principles of Management

ECO293 is concerned with advance principles of managing business organisations. This course enables students to learn about the workings of business organisations, how they function, how they interact with the environment. It also includes how these business organisations are managed, including the strategies used to guide them and the decisions involved in the role of the manager.

ECO306 Econometrics

Pre-requisite(s): ECO155, ECO157 & QBM154

Enrolment restriction(s):

Not available to students who have completed ECO260/ECO355/QBM202

This course will provide students with an understanding of econometric procedures, with emphasis placed on interpreting econometric results and critically evaluating the techniques employed. Students will learn and apply more advanced techniques in analyzing and modelling economic relationships.

ECO353 Fiscal & Monetary Policy

Pre-requisite(s): ECO155, ECO157, ECO286 & ECO287

The course introduces students to current issues in macroeconomic policy. It will explore both the theoretical debates and the practical issues faced by policymakers.

ECO356 Malaysian Economy

Enrolment Restriction(s): Not available to students who have completed ECO255

Pre-Requisite(s): ECO155 & ECO157

This course shall focus on selected aspects of the Malaysian economy. The analysis and discussion of the chosen practical economic issues shall be built on the theoretical framework of microeconomics and macroeconomics. The past economic performances of the country shall be reviewed and assessed in relation to the government's economic goals, policies and plans, as well as, the working of various internal and external factors.

ECO372 Development Economics

Enrolment Restriction(s): Only available to Bachelor of Economics (Honours) and Bachelor of Management (Honours) students

Pre-requisite(s): ECO155, ECO157, ECO286 & ECO287

This course deals with the usual questions of determinants and processes of economic development, as well as policies. Theoretical, policy, and historical issues of economic development are presented, with the special issues on institutional framework that most strongly affect developmental processes and their outcomes.

ECO373 Monetary Economics

Enrolment Restriction(s): Only available to Bachelor of Economics (Honours) students

Pre-requisite(s): ECO155 and ECO157

Topic 1 to 4 introduces the concept of money, the role of banks and the banking sector. Topic 5 to 9 examines monetary policy in a closed economy and Topic 10 to 14 considers monetary policy in an open economy.

ECO387 Labour Economics

Enrolment Restriction(s): Not available to students who have completed ECO201

This study of labour economics requires students to have good understanding of two distinct components, which shall be presented in a sequence. The first component shall focus on labour market analysis; labour demand and supply decisions; theoretical wage determination and wage differentials; development of human capital; and impact of unemployment and inflation on the country's economic performance. The second component shall deal with the institutions concerned with labour issues. The focus here shall be on trade unions; collective bargaining; and government's handling of workers grievances. Both components shall complement each other in giving a fuller understanding of the working of free labour markets.

ECO388 Economics of Industry
Pre-requisite(s): ECO155 & ECO157
This course pushes the understanding of the company's behaviour further by considering and analyzing four major areas: (1) firm's size and growth policies; (2)its changing market industry environment; (3) its market positioning stances; (4)its internal organization. Students shall be exposed to deeper knowledge and understanding of economics that permit the formulation or more powerful hypotheses and development of effective strategies.

ECO400 Economics Research Project
Enrolment restriction(s): Only available to Bachelor of Economics (Honours) students
Pre-requisite(s): ECO256
Dissertations are individual pieces of work that provide the students with the opportunity to follow up their own interests by examining in depth some aspect of an existing field of knowledge. Each student is supported by an individual supervisor.

FIN201 Business Finance
Enrolment restriction(s): For non- Accounting and non-Finance major students only
Enrolment Restriction(s): Not available to students who have completed FIN202 or FIN212
Pre-Requisite(s): ACC101
This course provides a general overview of business finance for all students. The course will allow students to understand and apply the concepts of financial management, financial instruments, and techniques used in the world of finance as well as on focus on financial decision making. Students will learn the fundamentals of asset allocation and financing by a business enterprise. Students will also gain awareness of the impact of the evolving global economy on business finance. The course will lead to an understanding of the importance of the integrating managerial finance within all areas of the business organization and everyday life.

FIN202 Financial Management
Enrolment restriction(s): For Accounting and Finance major students only
Enrolment Restriction(s): Not available to students who have completed FIN201 or FIN212
Pre-Requisite(s): ACC101 & ACC103
Managing a business requires one to develop good knowledge on the concept of business, forms and organizations of business, business strategy, financial management methods, allocation of capital and control of an organization.

FIN203 Financial Institution, Instruments & Markets
Pre-Requisite(s): ECO101, ECO102 & FIN202
This course will provide the students a clear understanding of the financial institutions and systems, its operations and component parts, process of inter-

mediation, measuring performance, regulations, equity, bonds, interest rate, foreign exchange and derivative markets.

FIN204 Investment Analysis & Decision Making
Pre-Requisite(s): QBM101 & FIN202

The course examines investing in marketable securities. It focuses on the investment environment and the investment process. The environment includes the types of marketable securities that exist and where and how they are bought and sold. The investment process focuses on how an investor should proceed in making decisions about what marketable securities to invest in, how to allocate the assets and the timing of the investments.

FIN205 Wealth Management
Pre-Requisite(s): FIN202

This course aims to develop on a sound basis of concepts, theory and principles on all aspects of personal wealth management.

FIN206 Introduction to Technical and Analysis Trading
Pre-Requisite(s): QBM101, FIN202 & FIN204

This course is designed to provide students with the basic understanding of tools used by the technical analysts to identify the stock market trends. Students will be taught the concepts of technical analysis and their application in the futures and stock markets.

FIN207 Mergers and Acquisitions
Pre-Requisite(s): FIN202

This course will provide the students a clear understanding on most aspects of mergers and acquisitions. It covers the theoretical concepts and practices, the taxonomy, the valuation of targets, due diligence, the legal and regulatory requirements, the financing and the alternatives to mergers and acquisitions. Malaysian and international case studies will be discussed to highlight these aspects.

FIN208 Introduction to Financial Technology
Pre-Requisite(s): ITC101 and FIN201/FIN202

This course provides an overall understanding of Financial Technologies (Fintech) around us. Students will be exposed to the history of Fintech, its continuous evolving behaviour, the technology involved, the government regulations & relevant laws governing the Fintech market, future trend in Fintech, opportunities and threats in the fintech market. In addition, students will learn how to devise a good business plan involving Fintech.

FIN301 Corporate Finance
Pre-Requisite(s): ACC101, ACC103 & FIN202

Managing a business requires one to develop good knowledge on the concept of business, forms and organizations of business, business strategy, financial management methods, allocation of capital and control of an organization.

FIN302 Analysis of Equity & Fixed Income Investments
Pre-Requisite(s): FIN202 & FIN204

This course is designed to provide students with a comprehensive coverage of both the principles and techniques in equity security and fixed income securities analysis. Students will be exposed to asset valuations, fundamental equity analysis, financial statement analysis. Furthermore this course will concentrate on the understanding of the economic forces driving the fixed income securities markets and the techniques for analysing the securities.

FIN304 International Finance and Global Market Dynamics
Enrolment Restriction(s): Not available to students who have completed FIN308
Pre-Requisite(s): ECO202 and FIN203
International Finance is a combination of three main courses, namely macroeconomics, corporate finance and international business. These three core areas are then integrated to assist managers make better decision for the multinational corporation. Therefore students need to have sound background concept in both economics and corporate finance.

FIN305 Strategic Issues in Financial Management
Pre-Requisite(s): FIN204
This course covers all the important areas of corporate finance that you have already in FIN204 Investment Analysis & Decision Making. However, it is different in two aspects. First, it reinforces ones understanding of these important concepts in corporate finance by going into in-depth analysis. Second, these theories are integrated with corporate strategy and applied within the daily decision making process of the company. As such, this course is designed to be as practical and realistic as possible so as to be suitable for real world application. Just as there is no perfect theory or model, the course also addresses the limitations of these theories and the implementation problems faced in the real corporate environment.

FIN306 Derivative Securities & Risk Management
Pre-Requisite(s): FIN203 & FIN204
This course covers two interrelated topics: derivative securities and risk management. In today's marketplace, the modern financial manager must be able to use all tools available to control a company's exposure to financial risk. The course examines alternative types of derivative securities and concentrates on the management of the risk associated with each of them and with foreign exchange. The goal is to understand how to use the derivative securities to solve various financial risk management problems related to the interest rates, exchange rates and commodity prices. It also covers risk management strategy fomulation and implementation.

FIN307 Portfolio Management
Pre-Requisite(s): FIN302 & FIN306
The funds management industry has experienced enormous growth in the last two decades. Owing to this rapid growth much of the learning material comes from journals and newspaper articles which represent more up-to-date thinking and research in this area than textbooks which tend to concentrate on underlying theory. Students are encouraged to use the press as a source of information and should be aware that there are many points of views, which will be reflected in different articles. There is no right or wrong answer - no optimal portfolio. This course

provides a strong basis for making sound investment decisions by combining financial theory with the latest quantitative analysis on models of portfolio theory and management. Practical examples will be given to illustrate the theoretical framework.

FIN308 Multinational Corporate Finance

Enrolment Restriction(s): Not available to students who have completed FIN304

Pre-Requisite(s): ECO203, ECO204 and FIN201

This course analyzes the financial aspects of international transactions from the viewpoint of the corporate financial manager. It cover topics such as exchange rate determination, different exchange rate systems, and the balance of payments will be presented as a framework for the study of international financial management.

In addition it explores the optimum policies for the firm to follow with regard to borrowing, investing, buying, and selling in international markets. It also explore how exchange rate fluctuations affect firm decision-making in this area and the impact of these changes and other aspects of the international sphere on capital market decisions.

FIN3311 Sustainable Finance

Pre-Requisite(s): FIN302

This course provides students with a comprehensive understanding of sustainable finance's foundational aspects and the significance of environmental, social, and governance (ESG) factors in financial decision-making. It equipes students in applying key sustainable finance concepts to real-world challenges, including value creation, sustainability indices, and sustainable bonds. Moreover, it explores crucial topics like the carbon market, carbon pricing, and the transition into renewable energy, along with associated challenges. Through this exploration, students acquire the skills to navigate regulations, uphold corporate ethics, and ensure compliance, fostering responsible financial practices. Ultimately, this course prepares students to contribute positively to both financial growth and societal well-being while advancing sustainability goals.

FIN3312 FinTech: Blockchain, Digital Currency & AI

Pre-Requisite(s): ITC101, FIN202/FIN201 and FIN208

This course provides an in-depth examination of Financial Technologies (Fintech), focusing on its historical evolution, current advancements, and future directions. It covers key technologies such as blockchain, artificial intelligence, and big data, and their applications within the financial sector. Students will analyze the complex regulatory environment governing Fintech and explore emerging trends, opportunities, and challenges. The course also emphasizes the development of strategic business plans incorporating advanced Fintech solutions. By integrating theoretical knowledge with practical skills, students will be prepared to address the complexities and innovations in the dynamic Fintech landscape.

HRM201 Managing Human Resources

Pre-Requisite(s): MGT101

HRM201 is concerned with people at work, their relationships and their quality of life within the organisation. It is the vital factor in organisations' quest for corporate survival and competitive advantage. HR managers are expected to be active players and partners in the challenge of making organisations more competitive. The aim of this course is to provide students with an introduction and overview of human resource management within organisations. The course will examine various functions and theories of human resource management, and give students an appreciation and understanding of the many challenges facing managers in organisations in today's very competitive business environment.

HRM202 Human Resources Development

Pre-Requisite(s): HRM201

The course examines the issues and problems in the human resource development (HRD) It covers some of the major contemporary problems, issues and techniques associated with HRD and how continuous training and development of staff contributed to the achievement of organisational goals and objectives. The focus is on developing human resources. Topics which are covered and discussed are: Development of a Theoretical basis for HRD; Learning Theories; Training Needs Analysis, Design, Assessment, and Evaluation; Training Techniques and Technologies; Performance Management. Performance Planning and Review; Organisational Change and Development; Career Management; Skill Formation; Consulting and Coaching; and Strategic HRD Considerations.

HRM301 Human Resource Research

Enrolment Restriction(s): Not available to students who have completed ECO256, MGT203 or MKT303

Pre-Requisite(s): HRM201 and complete minimum 20 courses

HRM is concerned with people at work, their relationships and their quality of life within the organisation. It is the vital factor in organisations' quest for corporate survival and competitive advantage. HR managers are expected to be active players and partners in the challenge of making organisations more competitive. The aim of this course is to provide students with knowledge and skills needed to conduct research in management, to solve problems and meet the challenges of a fast-paced decision-making environment, and in particular in the HRM function. It also aims to introduce the steps in the research process, identify an appropriate research topic, research design, data collection analysis and presentation of data.

HRM302 Managing Occupational Health & Safety

Pre-Requisite(s): HRM201

The discipline of occupational safety and health has attracted great attention over the last ten years, in view of the high rate of workplace accidents in Malaysia. The pressures to provide safe work, to limit accidents and the degree of exposure to illness or disease as far as possible are increasingly. While there is legislative pressure in the form of the Occupational Safety and Health Act 1994, economical pressure and moral pressures are also instrumental in shaping OS&H policies and practices in the workplace. This course, therefore, is concerned with the management of safety and health in the workplace. It includes theoretical perspectives on occupational safety and health, and the legislation. The major portion of the course investigates what effective management of OS&H involves, in practical terms, and includes preventative strategies, such as risk management, and remedial OS&H activities such as workplace rehabilitation.

HRM303 Managing Strategic Human Resources
Pre-Requisite(s): HRM201
A strategically managed human resource function is a vital factor in organisations' quest for corporate survival and competitive advantage. Managing Strategic Human Resources recognises that human resource management should be central to corporate strategy. With the external and internal issues currently affecting organisations, it is important that the interaction between strategy and human resources is in alignment to obtain consistency with the organisation's overall strategy. The aim of this course is to provide students with an understanding of the importance in effectively integrating the functions of human resource management with the contemporary issues.

INR201 Industrial Relations
Pre-Requisite(s): MGT101 and HRM201
Industrial relations is about the behaviour and interaction of people within the work environment. It is concerned with how individuals, groups, organisations and institutions make decisions that shape the employment relationship between employers and employees (Deery et al. 1997). The purpose of this course is to introduce to students the study of industrial relations. The course will examine the roles played by various parties, conflict and the resolution mechanisms. Trade union responses to HRM would also be examined in the context of the numerous challenges facing managers in organisations in today's very competitive business environment.

INR301 Comparative Industrial Relations
Pre-Requisite(s): HRM201 or MGT205
The objectives of this course are firstly, to provide with a detailed understanding of the character and nature of the industrial relations system of Britain, the United States of America, Australia, Japan, Sweden and Malaysia. This appreciation requires an acknowledgment of the unique cultural, historical, economic and political circumstances of each country. These factors are critical determinants of industrial relations. The second objective of the course is to equip with sufficiently detailed and accurate comparative information so as to analyse the relevance of other industrial relations experiences for the continued development of Malaysia's system. The ultimate purpose of a comparative knowledge is the new perspective it can provide on contemporary, local experiences.

ITC101 Information Technology For Business
The course examines the goals and functions of Information Technology in the business environment. As we enter the digital revolution, successful organisations must deal effectively with intense global competition and an increasingly rapid pace of change. For an organisation to thrive in today's Internet economy, managers and functional specialists in all areas must perform their jobs even more effectively and efficiently. IT becomes the tool that enable all organisations to solve increasingly complex problems and to capitalise an opportunities that contribute to the success and the survival of the organisation. This course is based on the fundamental premise that the major role of Information Technology is to support organisational functions. The aim of the course is to teach business majors how to use IT to master their current jobs and to help ensure the success of their organisation. The focus is not

only based on learning the concepts of IT but rather on applying those concepts to facilitate business processes.

ITC201 Principles of Web Design
Pre-Requisite(s): ITC101
This course covers the basic design principles that students will apply to their Web page designs as they work through this course. By examining a variety of Web sites, students will learn to focus on both the user's needs and the requirements of the content they want to deliver, while planning a site that is easy to navigate and quick to download. The sample Web pages in this chapter come from a wide range of sites. The Web is so far-reaching in content and design that no collection of pages represents what is typical. Most of the samples illustrate good design principles, although some contain design defects as well. In truth, almost every site has one flaw or another, whether it is confusing accessibility, overambitious design, or poor download time. Judge the samples with a critical eye. Students will be able to look for elements of design that students can transfer to their own work. Students will be able to apply these principles to their own Web design efforts.

ITC304 Digital Payment and Security
Pre-Requisite(s): ITC101
The course emphasizes a broad overview of electronic commerce, money, payment systems, and business-to-business commerce, followed by an examination of well-known protocols (SSL, TLS, WTLS, and SET). It is a full compendium of the protocols for securing online commerce and payments, serving as an invaluable resource for students and professionals in the fields of computer science and engineering, IT security, and financial and banking technology.

LAW101 Business Law
Pre-Requisite(s): EL101
This unit is designed to provide a sound knowledge of the core elements of Malaysian Business law. The course commences with a review of the important components of the Malaysian Legal System., the judicial process and the means by which the disputes are resolved or litigated. While the unit concentrates on civil aspects mainly commercial, contract and torts, other areas of importance are also dealt with.

LAW201 Company Law
Pre-Requisite(s): LAW101
The syllabus on Company Law is designed to equip students with a strong knowledge of the common law and statutory requirements pertaining to the formation, financing, management and administration of a company. Also, to be well versed with the corporate governance requirements such as the duties and responsibilities of the directors, company secretaries and managers. Students are expected to be familiar with the provisions of the Companies Act 1965 among others.

LAW207 Law of Employment
Pre-Requisite(s): HRM201
A study of the employment contract and how the contract governs the relationship between the employer and the employee and statutory controls over this relationship.

LAW305 International Business Law
Pre-Requisite(s): LAW101
This course focuses on how international business law operates in its political, economic and business context. The law of international business law deals with public international law issues such as the WTO, regional trade organisations and foreign investments as well as private international law issues such as international contracts of sale, contracts of carriage, payment in international trade, insurance and trade settlement. This course requires the examination of various international conventions, treaties, statutes and cases, both domestic and international. Further, this course represents an effort to study international business law from a combined perspective of international and common law.

LAW309 Psychology and Law
Pre-Requisite(s): LAW101
Law and legal practice is generally related to legal interpretation or administration of law and also consideration of legal principles and legal doctrines. However it is indisputable that the said exercises are done and related to the people who are interpreting or administering the laws as with the legal doctrines under consideration. This fact constitutes one of the compelling reasons to examine psychological aspects of law, the role played by persons involved in the administration and enforcement of law. By reason thereof the study of Psychology and the Law will help to understand the role psychology plays in the area of law.

LAW311 Cyberlaw & Ethics
Pre-Requisite(s): LAW101
The course will provide students with an overview of the cyber laws in Malaysia. This course will also expose students to the provisions of various cyber laws as well as the relevant ethical issues that affect the cyber space. The legal knowledge in all of these areas is very important for a manager to operate effectively in the competitive business world. This course will develop among students an understanding of how the cyber laws impacts business opportunities.

MAT201 Business Mathematics
Enrolment Restriction(s): Not available to Bachelor of Economics (Hons), Bachelor of Management (Hons) and Bachelor of Business Analytics (Hons)
Enrolment Restriction(s): Not available to students who have completed QBM153
Students of this course are introduced to various mathematical tools. Topics include basic Quantitative Methods, Mathematical Functions, Vectors and Matrices, Differentiation, Integration, Optimisation, Partial Differentiation, Sequences, Series and Difference Equations. Students are also exposed to Business Mathematics Techniques covering areas such as Simple and Compound Interest, Discounting, Depreciation and Amortisation.

MGT101 Principles of Management
Enrolment Restriction(s): Not available to students who have completed TRM101
MGT101 is concerned with principles of managing business organisations. Management is important to organisations' business and survival. The dynamic nature of today's organisations means that managers require certain knowledge,

skills and competencies to manage organisations effectively. The aim of this course is to provide students with an introduction and overview of management within organisations. The course will examine management principles, concepts and theories of management, and give students an appreciation and understanding of various challenges facing managers in organisations in today's competitive global environment.

MGT200 Small Business Management
Pre-Requisite(s): MGT101
This course is designed to enable students to gain practical insights into the unique managerial needs of the small business sector and its importance to the economy. This course has a practical orientation which is relevant to professionals and intending entrepreneurs. This course provides an overview of the small business sector and then moves on to the processes necessary in the effective commencement and operation of a small business.

MGT201 Organisational Behaviour
Pre-Requisite(s): MGT101
Enrolment Restriction(s): Not available to students who have completed TRM202
The course centres on the behaviour and management of people in work situations. The focus is based on the management perspective on organisational behaviour. It identifies the problems associated with the management of human behaviour. It illustrates the process of managing people in the work place to deal with problems and issues at the individual, groups and organisational levels and on their interactions. And it also emphasises on the application of concepts, theories and insights of organisational behaviour.

MGT202 E-Business
Pre-Requisite(s): ITC101 and MGT101
MGT202 eBusiness provides a comprehensive foundation for students to understand both the strategy and infrastructures underlying the field of eBusiness. Students are introduced to the development of a solid strategic plan for businesses in the digital environment. The role of the four infrastructures – technology, media, capital and public policy - and their influence in eCommerce strategy development will be examined. With knowledge of both e-Commerce strategy and infrastructures, the student will understand how the online environment works, how it is different than-and similar to-the-pre-Internet business environment, and how to leverage the new-economy knowledge that has been gained into a successful company. On completing this course students should be knowledgeable in eBusiness strategy formulation, implementation and performance measurement.

MGT203 Business Research
Enrolment Restriction(s): Not available to students who have completed ECO256, HRM301 or MKT303 or MGT306
Pre-Requisite(s): MGT101 and QBM101 and complete minimum 20 courses
This course is to provide the students with a framework for conduction research in a systematic manner in all areas of business. This course will introduce the various research methods and students will be exposed to practical experience in data

collection and data analysis. This course is also designed to help students inculcate the art of presenting research findings in a lucid and informative way.

MGT204 Asian Entrepreneurship & Innovation
Pre-Requisite(s): MGT101
This course serves to inculcate in the students an entrepreneurial style of strategic management i.e. the creative and profitable use of resources which often, at the outset, they do not control. The entrepreneurial tenets at the core of this course are the pursuit of opportunity, managing innovation and driving change.

MGT205 Asian Business Environment
Pre-Requisite(s): MGT101
This course is based on the study of the dynamics of Asia-Pacific Business environment. The course is on a multi-disciplinary understanding of various business systems. The emphasis is on examining institutional, social, cultural, political and economic elements, which contribute to a particularistic business system. As such, various governance structures and its link to economic and business activity is examined. The course is historical, contemporary and comparative. In specific this course is organized around two specific modules that is, first, characteristics of the Asia-Pacific region and second, Country Analysis. The main focus of the characteristics of the Asia-Pacific region module is to provide a thematic approach to analyze economic systems, political systems and business culture in the Asia-Pacific region. While the Country Analysis module provides detailed analyses of issues and problems in several countries in Asia-Pacific.

MGT206 Introduction to Entrepreneurial Behaviour
Pre-Requisite(s): MGT204
Before a student can embark on becoming an entrepreneur, he/she needs to study the traits of an entrepreneur. The aim of this course is to introduce and define the nature of entrepreneurial behaviour. Students will need to explore the differing types and styles of entrepreneurial venture, the motivation factors that drive entrepreneurs, and the factors that influence entrepreneurship. Apart from that, students will also explore the factors behind leading and managing a successful entrepreneurial venture.

MGT207 New Venture Creation
This course looks into developing, planning, financing and launching new enterprises. Students will have an in-depth understanding on how entrepreneurs create and develop successful business ventures of their own. Students will be exposed to the issues involved in developing business plans, identifying business opportunities, managing successful corporations, and the relevant processes involved in setting up a new venture.

MGT208 Franchising
Pre-Requisite(s): MGT200
Franchises constitute one of the fastest growing sectors in our economy. It proves to be most successful in terms of turnover, profitability and survivability. However, little information on franchising is available in business courses and few professionals really understand the various issues such as which businesses are more suited to

franchising and what inputs are required for an efficient management and growth of franchises.

MGT209 Production & Logistics Management
Pre-Requisite(s): All Year 1 courses
This course provides business students with an understanding of the major components of the production and logistics function the inter-relationships between these components and the importance to the organisation of an integrated production and logistics management system that drives the total manufacturing environment.

MGT212 Business Analytics for Decision Making
Pre-Requisite(s): ITC101 and QBM 101/ QBM154
This course provides students with significant understanding of analytics and the increasingly important role it plays in organisations. The topics covered will expose students to the role of business analytics and how it is used to get the insights required for making better business decisions and strategic moves as well as to the role of big data in decision making. This course will also provide the basis for going deeper into more advanced analytics tools and techniques.

MGT213 Introduction to Operations Management
Pre-Requisite(s): MGT101
Enrolment Restriction(s): Not available to students who have completed MGT301
This course introduces students with concepts, theories, principles, techniques and tools to design, analyze and improve operational capabilities of an organization. Students are exposed to the functional area of production and operations management as practiced in manufacturing industries and the services sector. It is the critical role of operations management in overseeing and coordinating an organization's operating system, minimizing disruptions, reducing downtime, and maximizing productivity for the success of business operations. It begins with introductory issues such as operations strategy, managing project and forecasting, and continues with designing operations topics such as goods and services selection,managing quality and process design,capacity management and location strategies. Finally, it ends with managing operations which covers the importance of supply chain, logistics, aggregate planning, material requirements planning (MRP) and Enterprise Resource Planning (ERP), Just-In-Time(JIT), scheduling, and lean operation. It is important to develop a clear understanding of how the operations management roles might influence the short term and long term success of the organisation and its impact on the performance of an organisation as a whole. The course provides relevant knowledge to other areas in a business setting.

MGT300 Managing People Across Cultures
Pre-Requisite(s): MGT101
The globalisation of business is having a significant impact on the way people are managed. To that, the primary focus here is culture. The key aspects of culture that may confront many organisations are illustrated. 'The aim of this course is to provide a clear picture, analysis, and set of suggestions for 'students that will be operating in international settings. It illustrates that globalisation requires a different tack and course.

MGT301 Operations Management
Pre-Requisite(s): Completed at least 15 courses from Year 1 and Year 2
Enrolment Restriction(s): Not available to students who have completed MGT213
Operations management (OM) is one of the three major functions of any organisation, and it is integrally related to all the other business functions. All organizations market (sell), finance (account), and produce (operate), and it is important to know how the OM activity functions. OM deals with processes that produce goods and services that people use everyday. Processes are the fundamental activities that organizations use to do work and achieve their goals. Every organization, whether public or private, manufacturing or service, must manage processes and the operations where these processes are performed. OM is concerned with how the waiters and chefs are managed in a restaurant; the floor plan of the restaurant; what happens behind the scenes in a hotel; why certain plant and equipment is used rather than the alternatives; how inventory/materials should be managed; the all important interaction between the service provider and the customer and, perhaps most important, how all these factors can improve the service to the customer or client.

MGT302 Change Management
Pre-Requisite(s): MGT101
The course requires students to understand those factors that affect and enhance prospects of organisational change. Some of problems, issues and techniques associated with organisational change are identified and discussed. The processes, strategies and techniques to improve organisational and managerial effectiveness are emphasised. It demonstrates the appreciation of the nature, character, pace and consequences of changes taking place in organisations.

MGT303 Corporate Policy & Strategy
Enrolment Restriction(s): Not available to students who have completed MGT307
Pre-Requisite(s): FIN201/FIN202, HRM201 and MGT201/MKT201
The aim of this course is to develop in students an awareness of strategic issues confronting all organisations and to equip them with a set of technical tools that will enable them to systematically prepare business plans for an organisation in the future.

MGT304 Strategic International Business Management
Pre-Requisite(s): MGT101
The course aims to make the students aware of global trends that are generating opportunities and creating challenges for Malaysian businesses. It will help the students to be a better manager through understanding the competitive international environment and the fundamentals of doing business overseas.

MGT305 Business Ethics & Social Responsibility
Pre-Requisite(s): MGT101
Increasingly ethics and social responsibility are hot topics for managers. In recent times, a number of major financial scandals have raised the concerns of society and regulatory authorities as to the ethical (or unethical) practices of managers and professionals in organisations. All organisations have some function to perform. The

goals of the organisation may be pursued in accordance with an underlying ideology or philosophy, and although the objective of profit maximisation is undoubtedly important, it is not the only objective. Organisations cannot operate in isolation from the environment of which it is a part. Its interaction with the environment gives rise to a number of broader responsibilities to society, the social responsibilities of business. The course aims to provide some understanding of basic ethical principles, and strategies of moral reasoning, that can be used in discussion and debate in support of positions on moral issues. Issues relating to capitalism, that is, the economic distribution, the nature of the corporation and the professions will be discussed, as will issues relating to employees, consumers, discrimination and the environment.

MGT306 Research Methodology for Business Psychology

Enrolment Restriction(s): Not available to students who have completed ECO256, HRM301 or MKT303 or MGT203

Pre-Requisite(s): BPSY105 and BPSY106

This course is to provide the students with a framework for conducting research in a systematic manner in all areas of business. Students will be exposed to the relevant qualitative and quantitative research methodologies and they will develop the knowledge to conduct data collection, analysis and interpretation of the findings. It is also designed to inculcate the art of presenting research findings in a lucid and informative way.

MGT307 Strategic Planning for Entrepreneurs

Enrolment Restriction(s): Not available to students who have completed MGT303

Pre-Requisite(s): MGT204 & MGT207

Being a future entrepreneur, students must fully understand the strategy formulation process and sound strategic management. The main focus of strategic management in an entrepreneurial venture is the growth strategies and the proper management of growth. Students will need to develop the necessary skills and competencies to lead such a venture. This includes the managerial style to cope the challenges faced in an entrepreneurial venture, seeking competitive-advantage in any business, understanding intrapreneurial needs in a large corporate group, management buy-out, managing a portfolio of investments and so on. Students will also be exposed to the issues and obstacles in the management and development of an entrepreneurial venture.

MGT310 Corporate Venturing

Pre-Requisite(s): MGT204, MGT207 and MGT311

Any successful entrepreneur will need to have a solid understanding of the corporate world. The aim of this course is to introduce the idea of corporate venturing to students. Students will be able to differentiate corporate venturing from entrepreneurship in the creation of new businesses. Students will evaluate the importance of entrepreneurial leadership to achieve corporate success. Apart from that, students will compare and contrast professional managers, entrepreneurs and corporate venturers. It is also vital to establish and analyse the entrepreneurial culture within an organisation.

MGT311 Entrepreneurship Business Plan

Pre-Requisite(s): ACC101, MKT101, MGT200 & MGT307

Business Plan is an important module as it marks the culmination students' business and entrepreneurial skills by demonstrating a thorough understanding of Business Planning through adequate research and show an ability in crafting a compelling Business Plan that will help them launch their entrepreneurial careers.

MGT312 E-Commerce Strategies

Pre-Requisite(s): MKT101, ITC101 & MKT201

The course emphasizes the fundamental literature required for students to understand electronic commerce including of the new innovations and technologies that have been established for e-commerce site development.

Topics such as e-channel adoption, factors affecting e-commerce adoption, and strategy design are reviewed in greater depth. Additionally, it examines areas not normally covered like open source, online research, and peer-to-peer systems.

MGT356 Critical Issues in Management

This course concerns critical-analytical perspectives of management and organisations. The key intention is to expose students to new frameworks of evaluating ideas, debates and themes related to managerial and organisational practices. The course is organised around topical courses which have popular currency and which would allow the student to engage them in a critical fashion. The course covers macro issues such as the flexible labour market and also popular approaches such as Total Quality Management and gender issues in management. Overall, the intention is to develop an understanding of the current thinking related to the multi-dimensional nature of organisations and management.

MGT357 Strategic Management

Pre-Requisite(s): MGT101

Enrolment Restriction(s): Not available to students who have completed MGT304

In developing amongst students a critical understanding of the strategic dimensions of managing business organisations, this module covers three themes relating to business strategy. Theme One looks at the purpose of a business organisation and the different approaches to strategy. Theme Two deals with the analysis of the organisation's external environment; and the different ways it can build its capabilities and competencies to address the external challenges and opportunities. Theme Three goes about analysing and selecting the appropriate strategies, implementing them to achieve the desired goals, and assessing their performances.

MGT377 Comparative Business Systems

This is a multi-disciplinary course which examines the institutional context for the nature of economic agents, market organization and labour coordination in different national settings. The focus is on the emergence of business systems and how these influence organisational practices. Debates related to the convergence of such systems are also explored. Emphasis is also placed on examining the nature of capitalisms and post-industrial forms of economic configuration.

MGT400 Graduation Project
Enrolment restriction(s): This course can only be taken in the final year of the student's degree program
Pre-Requisite(s): MGT203 or MKT303 or HRM301 or MGT306
Enrolment Restriction(s): Not available to Bachelor of Economics Honours)/ Bachelor of Business Analytics (Honours) students
A final, individual project intended to integrate material acquired during the student's three years classes, as well as to provide an in-depth exploration of a topic of special interest or career relevance to the participant. It is important for them to analyze, explain and find solution for any problem encountered. Students work closely with an academic advisor and are required to submit a comprehensive written report as well as make an oral presentation of the research results in front of a professional academic panel.

MKT101 Principles of Marketing
Enrolment Restriction(s): Not available to students who have completed TRM102
MKT101 has been designed to provide students with an introduction to the field of marketing. The course focuses on the relationship between organizations and the consumer, expressed through the marketing mix. Essentially, studies are concentrated on the nature and behaviour of supplying organizations, nature and behaviour of the consumer and the various marketing mix elements (product, price, place, promotion) which are used by organizations to satisfy needs and wants of consumers. While the course has a theoretical base, practical application of the marketing concepts to 'real world' situations via a specific project is an essential part of the course.

MKT201 Consumer Behaviour
Pre-Requisite(s): MKT101
On the premise that marketing is all about trying to satisfy consumer needs and wants better than your competitors, the key to success is an understanding of how and why consumers behave the way they do towards market related stimuli. This course examines in detail the consumer decision process and the factors influencing them. This course is intended to help you understand the complexities and dynamics of environmental influences, individual differences and psychological processes which influence the consumer decision processes and behaviour as well as marketing strategy implications. The understanding of consumer behaviour will help marketing organisations to build customer relations and creating trust in them.

MKT203 Distribution & Logistics Management
Pre-Requisite(s): MKT101
This course provides business students with an understanding of the major components of the retail distribution function, the inter-relationships between these components and the importance to the organisation of an integrated logistics management system that drives the retail distribution function.

MKT205 Sales Management
Pre-Requisite(s): MKT101
This course deals with the various factors related with the selling and managing a sales force. The course is concerned with the objective of maximising the efficiency

and effectiveness of the firm's revenue generation and market share. The course will cover a range of topics including: communications in selling, market research, persuasion, prospecting, motivation and supervision of salesperson.

MKT206 Retail Management
Pre-Requisite(s): MKT101
The course introduces students to a comprehensive coverage of contemporary issues in retailing, emerging retail trends, innovative retail strategies and present retail practices and all these would be explored in the context of retailers that operate in the domestic as well as in the international market.

MKT207 Product Management
Pre-Requisite(s): MKT101
This course will enable students to understand how marketers define and classify products, and appreciate the variety of organizational alternatives for managing products, including product extensions and modifications. Students will be able to appreciate various aspects of product and brand management. The course covers consumer, industrial and service products. The focus of this course is to understand the roles, responsibilities and accountabilities of a product manager.

MKT208 Brand Management
Pre-Requisite(s): MKT101 & MGT101
Upon successful completion of the course, students should be able to demonstrate the understanding of the concept of the brand and the importance of branding on product success, how brands are used to position a product, the necessary procedures required to build strong brands, maintain their strength over time, how to measure brand performance, ways in which product and brand problems can be solved and how brand management changes when applied to other countries, cultures and marketing segments.

MKT209 Digital Marketing
Pre-Requisite(s): MKT101 & ITC101
Digital marketing is a very important aspect of e-business, the most dynamic area of any businesses. As such, workers and students with expertise in the field are in great demand. This course provides an introduction to the field, and explains its various roles in an organization's total marketing program. Students will be taught how to specifically use digital technology and the internet how to strategize and implement the research, advertising, selling, merchandising, customer service and other marketing mix-related functions. This is both practical/hands-on and theoretical course. It explores digital technologies as products in and of themselves, as a mass and personal communications tools, and as distribution/transaction channels. It will also address user characteristics and behaviour, direct marketing and online strategies for relationship marketing. It will also introduce other Internet related platforms such as social media marketing and mobile apps marketing.

MKT212 Social Media Marketing
The course will introduce various social media applications and platforms, as well as techniques for marketing through traditional and new media. Students will then explore the various strategies for customer engagement through social media.

MKT213 Mobile Marketing
Pre-Requisite(s): MKT101 & ITC101
This course will enable students to understand the perspective of mobile consumer behaviours and needs, digital consumption and m-commerce and how marketers engage consumers on mobile devices such like smartphones and tablets. Students will be able to appreciate various aspects of mobile optimization such as app and mobile sites to improve user experience via hyperlocal marketing, sms marketing, micro-moments etc. The focus of this course is to understand and create strategic marketing plans that incorporate mobile consumers with intention to engage in location-based mobile marketing strategy.

MKT301 Integrated Marketing Communications
Pre-Requisite(s): MKT101 & MKT201
This course will provide an overview of modern advertising principles and practices, the function of advertising, ethics, selection of media, copy, and layout. We will also look at advertising from the viewpoint of both the seller and consumer. This course is not intended to train you to be proficient at the skills of creating effective advertising. This course is intended to give the students, as a business manager or marketing manager, the skills necessary to understand how advertising can be used effectively to help them achieve their business objectives. This course is also intended to give them a working knowledge of what is necessary to create effective advertising and the tools needed to be able to effectively communicate with advertising professionals. Public Relations and the various strategies are also taken into consideration.

MKT302 Strategic Global Marketing
Pre-Requisite(s): MKT101
This course is divided into three parts. First, the core concepts of international marketing and the environmental forces that the international marketer has to consider are discussed. The second part focuses on the various activities necessary for international marketing planning and concentrates on the beginning of international marketing activities. Export and import operations are covered here together with elements of the marketing mix that tend to be most important for firms at an initial level of international experience. The third part discusses strategy and marketing management issues most relevant to the expanded global operations of multinational corporations with a key focus on implementation.

MKT303 Marketing Research
Enrolment Restriction(s): Not available to students who have completed HRM301 or MGT203
Pre-Requisite(s): QBM101 and complete minimum 20 courses
The course covers the fundamentals of marketing research, as applied in business contexts. It focuses on the different types of marketing research (qualitative and quantitative) as well as the complex issues at each stage of the marketing research process, including research objectives, questionnaire construction (specifically for survey research), sampling, data collection, and statistical analysis (includes univariate and multivariate analysis). This course concerns the use of marketing research as an aid to making marketing decisions. Specifically, this course addresses

how the information used to make marketing decisions is gathered and analyzed. Accordingly, this course is appropriate for both prospective users of research results and prospective marketing researchers. It also provides knowledge on various univariate and multivariate techniques used to analyze data gathered.

MKT304 Competitive Marketing Planning & Strategy
Pre-Requisite(s): ACC103.MKT201, and MKT301
This course focuses on strategic approaches to marketing management. The business mission, objectives and strategies provide a basis for the development of the strategic marketing planning process. An in-depth situation analysis combined with concepts such as the value chain and sustainable competitive advantage provide the framework for the marketing strategy decision process. Marketing Plan is reviewed and aspects of implementation and control are examined.

MKT305 Strategic Marketing Relationships
Pre-Requisite(s): MKT101
Marketing is now increasingly concerned with relationship marketing. This course covers the multitude of relationships, networks and interaction encountered in modern business, impacting on employees, suppliers, customers, competitors and joint partners just to name a few.

MKT306 Services Marketing
Pre-Requisite(s): MKT101
The course introduces students to the special characteristics of services and how to develop strategies to deal with those special characteristics of services .The significant growth in the services sector has given rise to the need for a better understanding of service oriented businesses. Service oriented businesses which differ in many respects from manufacturing businesses require a distinctive approach to its marketing strategy development and execution.

MKT308 B2B Marketing
Pre-Requisite(s): MKT101, MKT203, MKT205 and MKT207
Upon successful completion of the course, students should be able to appreciate the importance of business market, demonstrate the understanding of the nature of demand of business markets, be familiar with the management of supply chains, be able to apply marketing theories, strategies and tactics to develop business markets, and supply chains and satisfy customers, to have communicating and negotiating skills to attain and retain customers, to apply marketing metrics to the management of business markets and supply chains.

MKT311 Innovative Product Development and Management
Pre-requisite(s): MKT201
This course examines product innovation within organisations beginning with strategic planning for new products, and the integration of that planning with the entire new product development process. Organisational structures that encourage innovation are evaluated and computer based decision models are applied to facilitate decisions being made throughout the new product development process.

MKT313 Digital Product Management
Pre-requisite(s): ITC101 & MKT207
Product management improves the odds that your web sites and apps will be successful, and affirms the value that design brings to organizations and companies. App stores overflow with apps, and the Web seems to have more sites, content, and applications than people could possibly need. So how do you know that you are designing things that will be useful and, ultimately, successful?
That's where product management comes in. Use market research to identify problems that people and organizations are really having, and then apply your creative and technical experience to design digital products that meet those needs with high levels of customer satisfaction.

MKT314 Search Marketing
Pre-requisite(s): MKT101 & ITC101
This course builds on the previous study of electronic commerce. However, it focuses on understanding search marketing theory and practices. It provides a strategic insight on the impact of search engine marketing alongside fundamental marketing functions. Having the right mix of search marketing allows electronic businesses to reach out a wider market. Hence, students will learn how search marketing works, and the business value it generates. They will also be exposed on the technical aspect of search marketing by implementing specific programs related to conducting searches. Through this, they will be able to gauge the impact of search marketing. Students will also need to understand the concept of search engine optimization.

QBM101 Business Statistics
Enrolment Restriction(s): Not available to students who have completed QBM102 or QBM154 or QBM175
Students will be introduced to the concepts involved in descriptive and inferential statistics. Topics include the role of statistics in a scientific investigation, methods of condensing, displaying, describing and presenting data, elementary descriptive statistics, elementary probability, binomial, Poisson and normal distributions, single-sample inference, comparison of frequencies, regression and correlation.

QBM153 Mathematics 1
Enrolment Restriction(s): Not available to students who have completed MAT201
This course covers the basic concepts and skills of Mathematics. The course includes introduction to calculus that covers functions, limits of functions, curve sketching, differentiation of algebraic functions, exponential, and logarithmic functions, various methods of integration, applications of differentiation and integration; differentiation of functions of several variables, stationary points, maximum and minimum values of functions of several variables, method of Lagrange multipliers; linear equations, Cramer's rule, matrix inversion, row operations, and sequences and series.

QBM154 Statistics 1
Enrolment Restriction(s): Not available to students who have completed QBM101/QBM102
This course introduces the student to the rudiments of data collection and data analysis. At the end of the course, the student should be able to know how to conduct

a survey, choosing appropriate survey instruments. He/she will be able to carry out basic analysis on primary and secondary data, particularly in situations occurring in a business/economics environment.

QBM175 Mathematics 2
Pre-Requisite(s): QBM153

This course covers further concepts and skills of Mathematics needed for applications in social sciences, economics and business studies. If students are studying this course, they should have studied QBM 153 Mathematics 1. This course builds upon QBM 153 Mathematics 1. Everything in Mathematics 1 is essential to Mathematics 2. So, Mathematics 2 is best thought as an extension of Mathematics 1. In this course, we will briefly review some of the important ideas and techniques from Mathematics 1 that we shall need for Mathematics 2, but students should refer to the lecture notes of Mathematics 1 in order to refresh themselves on some of the topics. The course includes differentiation and integration, applications of differentiation and integration, differentiation of functions of several variables and applications, first and second order differential and difference equations, matrix inversion and input output models, eigenvalues and eigenvectors.

QBM176 Statistics 2
Pre-requisite(s): QBM154
Enrolment Restriction(s): Not available to students who have completed QBM101/QBM102

This course introduces the student to some more advanced statistical techniques as well as a more in depth treatment of some of the techniques covered in Statistics I. At the end of the course the student should be able to know how to conduct relatively in depth analysis on secondary data, particularly in situations occurring in a business/economics environment. Additionally, the student will be able to critically evaluate the use of statistical analyses reported in reports and journal articles.

QBM201 Advanced Business Statistics
Pre-Requisite(s): QBM101 or QBM154

Advanced Business Statistics is a course which completes the introduction, begun in QBM101 OR QBM154, to the concepts and techniques of statistics that are particularly appropriate in business and industrial applications. The emphasis in this course is on the understanding of the methods and the interpretation of the results rather than on rote learning of formulae. Topics include the two sample inference, chi-Squared tests of independence and goodness of fit, analysis of variance for completely randomised design, randomised blocks, Turnkey method for multiple comparisons, multiple linear regression and logistic regression, inferences about the regression as a whole, modelling techniques: residual analysis, transformations, polynomial regression, multicollinearity, indicator variables, factor analysis and non-parametric tests including Wilcoxon rank sum and signed ranks, runs and Spearman's rank correlation, and Kruskal-Wallis test.

QBM202 Applied Analytics in Business and Economics
Enrolment Restriction(s): Not available to students who have completed ECO306
Pre-Requisite(s): QBM101

It is designed to equip students with econometric tools of analysis for research work. It reviews and build on the simple linear regression model taught in Business Statistics (QBM101). Computer software is used for the purposes of estimation, prediction and basic modelling. Single-equation models in the classical context are given emphasis. Diagnostic tests and problems of estimation (multicollinearity, heteroscedasticity and autocorrelation) are discussed. Extensions to single-equation models covered include qualitative choice models and dummy variables.

QBM276 Management Science Methods 1
Pre-requisite(s): QBM153 & QBM154

Management Science (Operational research) is a methodology as well as a compendium of methods for solving operational and other problems within an organization. Basically, it involves applying a quantitative approach towards solving problems although there is a movement towards incorporating qualitative considerations in problem solving (known as soft OR). The course will cover the paradigm of Management Science and some of the basic algorithms and methods for solving a variety of operational problems.

QBM277 Management Science Methods 2
Pre-requisite(s): QBM276

Management Science (Operational research) is a methodology as well as a compendium of methods for solving operational and other problems within an organization. Basically, it involves applying a quantitative approach towards solving problems. Certain weaknesses of the traditional Management Science (Operational research) model with respect to complex problems led to the development of problem solving approaches known as Soft Operational Research. The course will cover the Soft OR approaches and the more advanced topics of Management Science.

QBM278 Management Mathematics 1
Pre-requisite(s): QBM153 & QBM154

This course covers further concepts and skills of Mathematics needed for applications in finance, economics and business studies. The emphasis is on the applications of Mathematics for management and decision making. If students are studying this course, they should have studied QBM 153 Mathematics 1. This course includes set and logic, index numbers, complex numbers, Maclaurin series, methods of integration, applications of integration, Simpson's rule, further aspects and applications of calculus, differential equations, difference equations, optimisation under constraints, further applications of matrices.

QBM279 Management Mathematics 2
Pre-requisite(s): QBM278

This course covers further concepts and skills of Statistics needed for applications in finance, economics and business studies. The emphasis is on the applications of Statistics and Mathematics for management and decision making. If students are studying this course, they should have studied Statistics 1 and Mathematics 1. This course includes difference equations, Markov Chains and Stochastic Processes, Time series and Forecasting, Exploratory data analysis.

QBM372 Further Mathematics 1
Pre-requisite(s): QBM153 & QBM175
This course covers further concepts and skills of Mathematics needed for applications in finance, economics and business studies. This course includes Linear Algebra that covers vector spaces, linear independence, bases and dimension, rank of a matrix, linear transformation, rank-nullity theorem, eigenvalues and eigenvektors, diagonalisation, systems of differential and difference equations, quadratic form, inner product spaces, Gram-Schmidt orthonormalisation process.

QBM373 Further Mathematics 2
Pre-requisite(s): QBM153, QBM175 & QBM372
This course covers further concepts and skills of Mathematics needed for applications in finance, economics and business studies. This course includes supremum, infimum, limits of functions and sequences, Sandwich theorem, continuous functions, Intermediate value Theorem, open and closed sets, contract curves, convex sets, convex and concave functions, optimisation of functions of several variables, constrained optimisation, the Kuhn-Tucker Lagrangian, Envelope Theorem, Hotelling's Lemma, Linear programming, duality theorem and game theory.

TAX301 Taxation
Pre-Requisite(s): ACC302
This course is designed to provide a sound grounding in the principles of Malaysian taxation and the essential working knowledge required for the computation of income tax liability of individuals, companies and other entities. Students are expected to have prerequisite knowledge of the structure and administration of the Malaysian tax system, and the basic concepts and principles of Malaysian taxation. Students must not only be fully conversant with the Malaysian income tax system but also a good understanding of real property gains tax, investment incentives and indirect taxation.