

**SCHOOL OF ECONOMICS, FINANCE AND BANKING (SEFB)**

**Vision**

To be an eminent school of Economics, Finance and Banking

**Mission**

To advance knowledge in Economics, Finance and Banking and develop leaders with holistic characteristics to serve the global community

**BACHELOR OF SCIENCE IN ECONOMICS WITH HONOURS [BSc. Economics (Hons)]**

**INTRODUCTION**

This Economics programme includes learning about the theory and its application to the real economy that can be practiced in various economic sectors such as service, industrial and public sectors.

**PROGRAMME LEARNING OUTCOMES**

This programme aims to produce graduates with a broad knowledge of economics, good analytical skills, as well as inculcating positive personal characteristics. Specifically, the learning outcomes of the program are as follow:

1. To explain the concepts and theories related to economics.
2. To apply the concepts, tools, and techniques of economics.
3. To demonstrate interaction skills with society and stakeholders
4. To satisfy the relevant professional ethical code of conduct.
5. To communicate effectively in oral and writing, possess leadership skills and be able to work in groups at any levels.
6. To analyse critically for effective decision making.
7. To utilise economic knowledge and ICT skills for lifelong learning process.
8. To demonstrate managerial skills and entrepreneurial thrust

In addition, each student will also be required to undergo a four-month practical training. This exposure will give the opportunity for the students and industry/institution to acquire the intended objectives.

**CAREER PROSPECTS**

Because of the flexible structure of the program opportunities are abound for its graduates to work in a wide variety of sectors in the economy. Employment opportunities exist in various areas related to the economy such as in the banking, import-export, education, government, the tourism, health, insurance and other sectors.

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**PROGRAMME STRUCTURE FOR BACHELOR OF SCIENCE IN ECONOMICS WITH HONOURS [BSc. Economics (Hons)]**

The Bachelor of Science In Economics with Honours consists of the following **SIX (6)** components:

COMPONENT	CREDIT HOURS
A. UNIVERSITY CORE COURSES	16
B. ENGLISH CORE COURSES	9
C. PROGRAMME CORE COURSES	65
D. MINOR COURSES	18
E. PROGRAMME ELECTIVES COURSES	21
F. FREE ELECTIVE	3
<b>TOTAL CREDIT HOURS</b>	<b>132 HOURS</b>

To be awarded Bachelor of Science in Economics with Honours, a student is required to take and pass a minimum of **132 credit** hours which include courses in the programme structure as shown below:

**A. UNIVERSITY CORE COURSES (16 CREDIT HOURS)**

i. Malaysian Students

CODE	COURSE	CREDIT HOURS
MPU1043	Falsafah dan Isu Semasa	3
MPU1013	Penghayatan Etika dan Peradaban	3
SADN1033	Malaysian Nationhood Studies	3
SADE1013	Introduction to Entrepreneurship	3
VXXXXXXX	Co-Curriculum	4
	<b>TOTAL</b>	<b>16</b>

ii. International Students

CODE	COURSE	CREDIT HOURS
MPU1043	Falsafah dan Isu Semasa	3
<b>OR</b> MPU1013	<b>OR</b> Penghayatan Etika dan Peradaban	
SBLF1093	Malay as Foreign Language 1	3
SADN1033	Malaysian Nationhood Studies	3
SADE1013	Introduction to Entrepreneurship	3
VXXXXXXX	Co-Curriculum	4
	<b>TOTAL</b>	<b>16</b>



1. Choose any **ONE (1)** of the Co-Curriculum courses. Students are subjected to conditions determined by the respective courses.

**B. ENGLISH CORE COURSES (9 CREDIT HOURS)**

A student is required to take English core courses according to the MUET result taken during the application process.

CODE	COURSE NAME	CREDIT HOURS
	MUET BAND 1	
SBLE1073	Foundation English*	
SBLE1063	English Proficiency I	3
SBLE2113	English Proficiency II	3
SBLE3123	English Proficiency III	3
	<b>TOTAL</b>	<b>9</b>
<b>MUET BAND 2</b>		
SBLE1063	English Proficiency I	3
SBLE2113	English Proficiency II	3
SBLE3123	English Proficiency III	3
	<b>TOTAL</b>	<b>9</b>
<b>MUET BAND 3</b>		
SBLE2113	English Proficiency II	3
SBLE3123	English Proficiency III	3
SBLExxxx	ESP 1	3
	<b>TOTAL</b>	<b>9</b>
<b>MUET BAND 4</b>		
SBLE3123	English Proficiency III	3
SBLExxxx	ESP 1	3
SBLExxxx	ESP 2	3
	<b>TOTAL</b>	<b>9</b>
<b>MUET BAND 5 AND 6</b>		
SBLExxxx	ESP 1	3
SBLExxxx	ESP 2	3
SBLExxxx	ESP 3	3
	<b>TOTAL</b>	<b>9</b>

**Credit for Foundation course will not be calculated in the GPA and CGPA**

1. A student is required to choose any **English for Specific Purposes (ESP)** courses as offered and shown below:

CODE	COURSE NAME
SBLE3133	English For Small Group Communication

SBLE3143	Report Writing
SBLE3153	Hospitality English
SBLE3163	Public Speaking Skills
SBLE3173	English For Professional Communication

### C. PROGRAMME CORE COURSES (65 CREDIT HOURS)

Code	Course	Credit Hours	Pre- requisite
BEEB1013	Principles of Economics	3	NONE
BEEB2013	Microeconomics	3	BEEB1013 Principles of Economics
BEEB2023	Macroeconomics	3	BEEB1013 Principles of Economics
BEEB3013	Intermediate Microeconomics	3	BEEB2013 Microeconomics
BEEB3023	Intermediate Macroeconomics	3	BEEB2023 Macroeconomics
BEED1013	Malaysian Economy	3	NONE
BEEB3033	History of Economic Thoughts	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEB3053	Current Economic Issues	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEQ1013	Introduction to Mathematical Economics	3	NONE
BEEQ1023	Introduction to Statistical Economics	3	NONE
BEEQ2013	Mathematical Economics	3	BEEQ1013 Introduction to Mathematical Economics

BEEQ2023	Basic Econometrics	3	BEEQ1023 Introduction to Statistical Economics <b>OR</b> SQQS2013 Applied Statistics
BEER3043	Research Methods	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BKAN1013	Business Accounting	3	NONE
BPMN1013	Introduction to Management	3	NONE
BPMN3123	Management Ethics	3	Have taken and passed 70 credit hours
SBLE3173	English for Professional Communication	3	SBLE3123 English Proficiency III
BEER3996	Academic Research Paper	6	BEER3043 Research Methods <b>AND</b> have taken and passed 100 credit hours
BEEEX4908	Practicum	8	Have taken and passed all courses under the programme structure

**D. MINOR COURSES (MINIMUM 18 CREDIT HOURS)**

Students **MUST** choose **ONE (1)** Minor from the following lists offered by the University in order to fulfill the programme structure requirement for the graduation.

Refer to **Appendix A**

**E. PROGRAMME ELECTIVES COURSES (21 CREDIT HOURS)**

**1. LANGUAGE COMPONENT (9 CREDIT HOURS)**

Student must complete three sequence of any language course taken.

Code	Course	Credit Hours	Pre- requisite
SBLF1053	Mandarin Language I / Foreign Language	3	NONE
SBLF2053	Mandarin Language II / Foreign Language	3	SBLF1053 Mandarin Language I / Foreign Language
SBLF3053	Mandarin Language III / Foreign Language	3	SBLF2053 Mandarin Language II / Foreign Language
<b>Total</b>		<b>9</b>	

\*Chinese students can choose any foreign language course EXCEPT Mandarin. Any students from Chinese medium school can choose any of the foreign language courses EXCEPT Mandarin.

Students from Religious school are not allowed to take Arabic Language. Students from Malaysia, Indonesia, Brunei, Singapore and Southern Thailand are not allowed to take Bahasa Melayu. International students allowed to choose any foreign language course EXCEPT their native language.

Student must complete three sequence of any language course taken.

## 2. ECONOMIC ELECTIVES (12 CREDIT HOURS)

Choose 12 credits or **FOUR (4)** courses from the following courses offered by the Economics Programme:

Code	Course	Credit Hours	Pre- requisite
BEED2013	Development Economics	3	BEEB1013 Principles of Economics
BEED3023	Economic Planning	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEED3043	Project Appraisal	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEE3073	Environmental Economics	3	BEEB1013 Principles of Economics
BEEE3103	Economic Analysis of Tourism	3	BEEB1013 Principles of Economics
BEEI2053	Labour Economics	3	BEEB1013 Principles of Economics
BEEI3053	Industrial Organisation	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEI3063	Industrial Regulation	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEB2033	Monetary Theory and Institutions	3	BEEB1013 Principles of Economics
BEEB3043	Monetary Economics	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics

BEEB3053	Investment Theory	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEP3013	Public Finance	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEP3083	Health Economics	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEEQ3013	Econometrics	3	BEEQ2023 Basic Econometrics
BEEB3093	Islamic Economic System and Thoughts	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEET2013	International Economics	3	BEEB1013 Principles of Economics
BEET3013	International Trade	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEET3023	International Finance	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics
BEET3033	International Investment	3	BEEB2013 Microeconomics <b>AND</b> BEEB2023 Macroeconomics

**F. FREE ELECTIVE (3 CREDIT HOURS)**

Students can choose **ONE (1)** courses offered by another programme at the same School or courses offered by other schools taking into account the following:

- i. Must meet the prerequisite of the courses if such courses require prerequisites.
- ii. Equivalent courses cannot be considered as free elective courses.

Code	COURSE **	Code	COURSE
GMGF1013	Economic for Public Management	BEEB1013	Principles of Economics
SQQS1013	Elementary Statistics	BEEQ1023	Introduction to Statistical Economics
SQQM1023	Managerial Mathematics	BEEQ1013	Introduction to Mathematical Economics

\*\*subject to final approval by the Dean

**PROGRAMME SUGGESTED COURSES BY SEMESTER FOR BACHELOR OF SCIENCE IN  
ECONOMICS WITH HONOURS [BSc. Economics (Hons)]**

Code	1st Semester	Credit Hours	Code	2nd Semester	Credit Hours
BEEQ1013	Introduction to Mathematical Economics	3	BEEQ1023	Introduction to Statistical Economics	3
BEEB1013	Principles of Economics	3	BEEB2013	Microeconomics	3
SADN1033	Malaysian Citizenship Studies	3	SBLE2113	English Proficiency II	3
SBLE1063	English Proficiency I	3	MPU1043	Falsafah dan Isu Semasa	3
BPMN1013	Principles of Management	3	MPU1013	Penghayatan Etika dan Peradaban	3
BEED1013	Malaysian Economy	3	SBLFXXXX	Mandarin Language I/Foreign Language I	3
VXXXXXX	Co-curriculum I	1	VXXXXXX	Co-curriculum II	1
<b>TOTAL</b>		<b>19</b>	<b>TOTAL</b>		<b>19</b>
Code	3rd Semester	Credit Hours	Code	4th Semester	Credit Hours
BEEB2023	Macroeconomics	3	BEEB3013	Intermediate Microeconomics	3
BEEQ2013	Mathematical Economics	3	BXXXXXXX	Economic Elective I	3
BEEQ2023	Basic Econometrics	3	BXXXXXXX	Economic Elective II	3
SBLE3123	English Proficiency III	3	BKAN1013	Business Accounting	3
SBLFXXXX	Mandarin Language II/Foreign Language II	3	SBLE3173	English for Professional Communication	3
SADE1013	Introduction to Entrepreneurship	3	SBLFXXXX	Mandarin Language III/Foreign Language III	3
VXXXXXX	Co-curriculum III	1	VXXXXXX	Co-curriculum IV	1
<b>TOTAL</b>		<b>19</b>	<b>TOTAL</b>		<b>19</b>
Code	5th Semester	Credit Hours	Code	6th Semester	Credit Hours
BEEB3023	Intermediate Macroeconomics	3	BEES3053	Current Economic Issues	3
BEER3043	Research Methods	3	BXXXXXX	Economic Elective IV	3
BEES3033	History of Economic Thoughts	3		Minor I	3
BPMN3123	Management Ethics	3		Minor II	3
BXXXXXX	Economic Elective III	3		Minor III	3
	Free Elective	3		Minor IV	3
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>18</b>
Code	7th Semester	Credit Hours	Code	8th Semester	Credit Hours
	Minor V	3	BEEEX4908	Practicum	8
	Minor VI	3			
BEER3996	Academic Research Paper	6			
<b>TOTAL</b>		<b>12</b>	<b>TOTAL</b>		<b>8</b>

**Total: 132 credit hours**

**COURSES OFFERED**

CODE	COURSES
BEEB1013	Principles of Economics
BEEB2013	Microeconomics
BEEB2023	Macroeconomics
BEEB2033	Applied Economics*
BEEB3013	Intermediate Microeconomics
BEEB3023	Intermediate Macroeconomics
BEED1013	Malaysian Economy
BEED2013	Development Economics
BEED3023	Economic Planning
BEED3043	Project Appraisal
BEEE3073	Environmental Economics
BEEE3103	Economic Analysis of Tourism
BEEI2053	Labour Economics
BEEI3053	Industrial Organization
BEEI3063	Industrial Regulation
BEEM2033	Monetary Theory and Institutions
BEEM3043	Monetary Economics
BEEM3053	Investment Theory
BEEP3013	Public Finance
BEEP3083	Health Economics
BEEQ1013	Introduction to Mathematical Economics
BEEQ1023	Introduction to Statistical Economics
BEEQ2013	Mathematical Economics
BEEQ2023	Basic Econometrics
BEEQ3013	Econometrics
BEER3043	Research Methods
BEER3996	Academic Research Paper
BEES3033	Histry of Economic Thoughts
BEES3053	Current Economic Issues
BEES3093	Islamic Economic System and Thoughts
BEET2013	International Economics
BEET3013	International Trade
BEET3023	International Finance
BEET3033	International Investments
BEEEX4908	Practicum

**Note: \*For NON-ECONOMICS students**

**COURSE SYNOPSIS**

**BEEB1013 PRINCIPLES OF ECONOMICS PRE-REQUISITE NONE**

This course offers introductory understanding to the basic concepts in economics. It is divided into two parts of Microeconomics and Macroeconomics. Topics that will be covered includes demand and supply, price and market equilibrium, consumer choice, production and costs, national income accounting, aggregate demand and aggregate supply, money, and money market.

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**BEEB2013 MICROECONOMICS PRE-REQUISITE BEEB1013 PRINCIPLES OF ECONOMICS**

This course will provide students with basic economic theories that are essential in microeconomics. Among them are Demand & Supply theories, Consumer Behavior Theory, Production & Cost Theories, and Theory of the Firm. Methods used in discussing these theories include tables, graphs, and simple mathematics. Lectures given will also touch on the applicability of the theories in real life.

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**BEEB2023 MACROECONOMICS PRE-REQUISITE BEEB1013 PRINCIPLES OF ECONOMICS**

The analysis is based on the Keynesian economics and experience of Malaysian macroeconomics situation. Thus, the theoretical and practical aspect of the economy is combined. The course is divided into 3 main sections. Section 1 focuses on the measurement of macroeconomic variables, in particular national income accounting and national income determination. Section 2 discusses the demand side of macroeconomics models from a simple economy to an open economy. In this section, the interaction of real and money market through money, interest and income is examined. An open macroeconomic model is also highlighted. The supply side of macroeconomics is also explained, particularly the labor market. The Classical macroeconomics view is also included in the analysis for comparison to that of the Keynesian economics. Finally, section 3 emphasizes on macroeconomic policy in which fiscal and monetary policy is examined.

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**BEEB2033 APPLIED ECONOMICS PRE-REQUISITE BEEB1013 PRINCIPLES OF ECONOMICS**

This course is designed for non-economic students who must take this course as a core courses in their program. In this course, we divide the discussion to two aspect microeconomics and macroeconomics which related to management. The microeconomics will discuss the issues that can influent the managers in their decision making process. The topics being discuss in this area include perfect competition, monopoly, oligopoly competition, monopolistic competition, externality, AD-AS model, inflation, unemployment, fiscal and monetary policy, exchange rate and balance of payments. This course also aims to introduce important economic matters. This basic knowledge will help them in learning and understanding other related fields like strategic management, marketing, productions and finance and will help in making a good decision.

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**BEEB3013 INTERMEDIATE MICROECONOMICS PRE-REQUISITE BEEB2013 MICROECONOMICS**

This course is designed for students who had taken microeconomics (SEEB2013); Besides theoretical framework, it will emphasize more on the application of the microeconomic principles to business decision making. The students will further develop their understanding on how firms make decisions, how consumers make decisions and how these decisions interact in the market place. Students will also be exposed to the desirability of these outcomes from the viewpoints of various normative criteria, the role of prices as conveyors of information, as well as various market models. In addition, the market for inputs to the production process would also be explored.



**BEEB3023 INTERMEDIATE MACROECONOMICS PRE-REQUISITE BEEB2023 MACROECONOMICS**

This course is the continuation of SEEB2023 Macroeconomics. Among the topics that are discussed in this course are macroeconomic theories explaining business cycle such as Classical, Keynesians, Monetarists, New Classical, and New Keynesians. The students will also be exposed to some advanced topics such as consumption behavior, investment, inflation and unemployment, money demand, and issues on economic growth as well as stabilization policies.

**BEED1013 MALAYSIAN ECONOMY PRE-REQUISITE NONE**

This course is designed to study about the structure and issues problems of Malaysian economics based on the policies implementation since 1957. The topics covered: History of economics development in Malaysia; Macroeconomics issues such as economics growth, inflation, unemployment, balance of payment and government policy; Implementation of New Economics Policy; Situation of real sector, financial sector and public sector. Besides that, the issues about government policy will be discussed in this course.

**BEED2013 DEVELOPMENT ECONOMICS PRE-REQUISITE BEEB1013 PRINCIPLES OF ECONOMICS**

This course discusses the theories and basic concept of economic development. The discussion focuses on the definition and on development, measurement of theories of development economics, factors of economic growth, issues on poverty and income distribution, population growth and unemployment. It also discusses on economic planning and government role in achieving economic development goals.

**BEED3023 ECONOMIC PLANNING PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

This course includes both theoretical and quantitative aspects of economic planning. Students will be exposed to the definitions, history, the needs of economic planning especially in the third world countries, planning problems, tools used in economic planning etc. Quantitatively, development models will be used to illustrate how data will be used in understanding and solving problems faced by policy makers.

**BEED3043 PROJECT APPRAISAL PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

Each development project has to go through project cycle. One of the most important elements in project cycle is determining the viability of the project, to see whether it can be implemented or rejected. This course teaches how to do a project appraisal or evaluation. Among the topics covered in this course include project cycle, the past, present and future value of money, discounted value, differences between economic analysis and financial analysis, cash flow, techniques in project implementation and project management.

**BEEB3073 ENVIRONMENTAL ECONOMICS PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

This course is to show that the environment is not a separate entity from the economy. Its essence lies in a sequence of logical steps: assessing the „economic“ importance of environmental degradation; looking for the „economic“ course of degradation; and designing „economic“ incentives to slow, halt and reverse that degradation.

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**BEEE3103 ECONOMIC ANALYSIS OF TOURISM PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

This subject studies macro and micro economic dimensions of tourism. Tourism industry in Malaysia has been identified as one of the key drivers in the growth of the services sector and assumes a greater role in economy development planning. Tourism not only solely contributes to the foreign exchange earnings but is also involved in various chains of economic activities. Hence, this course will discuss the effectiveness and contribution of tourism industry to the recent and future national economy development. Among the topics to be discussed are the definition and philosophy of tourism, economic analysis and tourism industry, the role of government to the tourism industry and the current issues in tourism economics.

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**BEEI2053 LABOUR ECONOMICS PRE-REQUISITE BEEB1013 PRINCIPLES OF ECONOMICS**

The course introduces labour economics from both aspect of Micro and Macroeconomics. The microeconomics part will focus on the determinants of the demand and supply of labour, how the labour demand and supply interact to determine the wage rate and quantity of labour in equilibrium, and issues related to labour market. The macroeconomics aspects will discuss the aggregate of labour market such as distribution of income, labour productivity, employment and the effects of wage rate on price level. From time to time, students will be exposed to the global elements of labour market as well as the discussion on labour markets in Malaysia.

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**BEEI3053 INDUSTRIAL ORGANIZATION PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

Industrial organization is a branch of microeconomics with a heavy emphasis on imperfect market structures, particularly oligopoly. Topics of discussion include price and quantity determination strategies, entry-deterrent strategies, collusion, product differentiation, advertising, technological progress and price discrimination. Even though those topics are initially discussed in light of the traditional theory of oligopoly, the contributions and criticisms from game theorists are duly presented.

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**BEEI3063 INDUSTRIAL REGULATION PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

This course is about the interaction of government and markets, in theory and practice. In particular, this course will deal with the interaction of government policies and business operations in an economy that largely relies on the free enterprise systems. This course will also examine how public responds to the presence of monopoly through the enforcement of antitrust laws and regulation.

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**BEEB2033 MONETARY THEORY AND INSTITUTIONS PRE-REQUISITE BEEB1013 PRINCIPLES OF ECONOMICS**

This course discusses and examines the role of money, financial institutions and financial markets in the economy. Financial markets and institutions not only affect individuals decision making but also the flow of funds throughout the economy, which in turn affect business profits, economic variables such as interest rates and rate of inflation, the production of goods and services, and the economic well-being. To provide a better understanding of the subject matter, a theoretical and application of theories are used in the analysis of the topics covered. Among the topics discussed are role of money; financial markets, institutions and instruments;

risk and term structure of interest rates, banking system and multiple deposit creation, and the role of Central Bank in the conduct of monetary policy.

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**BEEM3043 MONETARY ECONOMICS PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023  
MACROECONOMICS**

This course is a continuation from the "Theory and Financial Institutions" course. Topics that will be discussed in this course are traditional as well as modern monetary theories, the connection between monetary theories and issues/problems in macro monetary economics and monetary policies.

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**BEEM3053 INVESTMENT THEORY PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023  
MACROECONOMICS**

This course is to provide knowledge and understanding about the investment theory according to the economic approach. The course emphasis on studying real assets investment review using the perspective of microeconomics and macroeconomics. Financial investment is also discussed to provide exposure to students about the scope of the overall investment. Discussions in this course covering topics concerning the background of the investment, the difference of investment of financial assets and real assets, the concept of the value of money, risk and uncertainty, capital theory, determinant and the theory of investment, investment spending decisions by firms and the impact of government policy on investment activities.

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**BEEP3013PUBLIC FINANCE PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023  
MACROECONOMICS**

This course is specially designed for students in economics program who had fulfilled the pre requirement Microeconomics (BEEB2013). It provides a good theoretical framework for students to understand more about public sector economics. The course emphasizes more on the three basic roles of the government namely, allocation of resources, distribution, and stabilization function. In addition, expenditure policy will also be discussed with emphasis on two important issue, tax system and government expenditure.

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**BEEP3083 HEALTH ECONOMICS PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023  
MACROECONOMICS**

This course is about learning the relevance of economics in health and medical care via discussion of the fundamental concepts, theories and practices in the field of health economics. The strength of the course content is built on a microeconomics framework which focuses on how the economic resources are allocated to and within the health care sector, with highlight on the policy implications. Topics of discussion will include tools for economic analysis of health care, demand and supply of health (care), health insurance studies, the industrial organization and regulation of the health care sector, the role of technology and the labour issues.

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**BEEQ1013 INTRODUCTION TO MATHEMATICAL ECONOMICS PRE-REQUISITE NONE**

The course introduces basic Mathematical Method. The topics covered: number and sets, functions and relation, simultaneous equations, matrix algebra method, indefinite and definite integral.

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**BEEQ1023 INTRODUCTION TO STATISTICAL ECONOMICS PRE-REQUISITE NONE**

This course introduces the basic concepts and methods in statistics. The topics covered include the techniques of collecting, processing, and reporting statistical data, summarising the data, and making statistical inference from the data.

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**BEEQ2013 MATHEMATICAL ECONOMICS PRE-REQUISITE BEEQ1013 INTRODUCTION TO MATHEMATICAL ECONOMICS**

The objectives of this course are to provide an understanding of the use of mathematical methods and techniques in economic analysis. This course is divided into five (5) main parts: an introduction to mathematical economics, equilibrium (or static) analysis, comparative static analysis, optimization problem (without and with constraints), and dynamic analysis. The approach used exposes students to the use of mathematical methods and techniques such as matrix algebra, derivatives, differentials, and integration in solving economic problems. After taking this course, students are expected to be able to analyze micro and macroeconomic problem by using those mathematical methods and applying them in other courses.

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**BEEQ2023 BASIC ECONOMETRICS PRE-REQUISITE BEEQ1023 INTRODUCTION TO STATISTICAL ECONOMICS OR SQQS2013 APPLIED STATISTICS**

This course introduces basic econometrics to students. This course will expose students to quantitative methods that are frequently used in econometric research, and to enhance the student's ability in understanding and implementing quantitative economic analysis.

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**BEEQ3013 ECONOMETRICS PRE-REQUISITE BEEQ2023 BASIC ECONOMETRICS**

This course is an extension of the Quantitative Methods course, and will stress on econometric theory and its applications. The main topics covered are issues related to departures from classical assumption, maximum likelihood methods, simultaneous equations model, and regression model using dummy variables, stochastic explanatory variables, and dynamic econometric models. Probit, Logit and Tobit models will also be discussed in this course.

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**BEER3043 RESEARCH METHODS PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

The course elucidates the nature and processes involved in research, especially in the social sciences, such as economics, sociology and psychology, and their allied areas. Although the emphasis is on survey research, other research approaches are also discussed. The course begins with the philosophy of knowledge, definition of research, scientific method in research, and ethics in research. The important steps in planning a research project, such as problem identification and formulation, formulation of the research questions, developing the study objectives, reviewing related literature, formulation of model and research hypotheses, gathering and analyzing the data and testing the hypotheses, and presenting the final report will be covered. The course also discusses, in detail, the preparation involved in writing a research proposal that is likely to be approved by relevant agencies or institutions.

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**BEER3996 ACADEMIC RESEARCH PAPER PRE-REQUISITE BEER3043 RESEARCH METHODS**

Research activities leading to research paper or equivalent scholarly project; A supervised individual work that provides the opportunity to pursue topics in breadth and depth, and to apply the tools of economic analysis; Research on mutual topics, to students and faculty. This course is normally taken during the final semester of the program.

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**BEES3033 HISTORY OF ECONOMIC THOUGHTS PRE-REQUISITE BEEB2013 MICROECONOMICS,  
BEEB2023 MACROECONOMICS**

This course discusses the history of economic thought and the people that have contributed to its development. For each important school of thought, five major questions will be answered: What was the historical background of the school? What were the major tenets of the school? Whom did the school benefit or seek to benefit? How was the school valid, useful, or correct in its time? And which tenets of the school became lasting contributions?

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**BEES3053 CURRENT ECONOMIC ISSUES PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023  
MACROECONOMICS**

This course discusses current issues in economics – primarily Economics of globalization and international corporate business. The main topics includes trade blocks – AFTA, EU, NAFTA, and Financial liberalization, technology transfers and multinationals in the context of IT, and the new economy. Other topics that will also be discuss are trend in economic growth, and sustainable corporate ventures.

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**BEES3093 ISLAMIC ECONOMIC SYSTEM AND THOUGHTS PRE-REQUISITE BEEB2013  
MICROECONOMICS, BEEB2033 MACROECONOMICS**

Islam is a complete way of life that covers all of the life aspects including the economy. Therefore this course provides preliminary understanding and basic knowledge of the principles of Islamic economic. This course discusses the main contributions of Islamic thinkers, the factors that influence their thought and the connection of the thought with the current economic issues. This course will also cover Islam as ad-deen; philosophy of Islamic Economic; the definition, scope and objective of Islamic economic; special aspects of Islamic economic and a comparative study between the Islamic and other economic systems.

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**BEET2013 INTERNATIONAL ECONOMICS                      PRE-REQUISITE BEEB1013 PRINCIPLES OF  
ECONOMICS**

This course introduces a basic theory of international trade, which includes international trade and international finance. Graphical analysis is used to understand various basic theories of international economics. Application of theories is also provided through discussions of current issues in the international trade and monetary relations.

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**BEET3013 INTERNATIONAL TRADE PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023  
MACROECONOMICS**

This course covers in detail the basic trade theory which includes: The basic theory of international trade, Neo-classical trade theory, Demand and Supply, Offer Curve and the Terms of Trade; Factor Endowments and the Heckscher - Ohlin Theory, New Trade Theories and Intra-industry trade, International Trade Policy, Tariff, Nontariff Trade Barriers, Political Economy of Protectionism and International Trade Policies; Trade Policy and income distributions, Trade Negotiation and Trade Policy, the concept of Economic Integration, Trade Creation, Trade Diversion, General Agreement on Trade and Tariffs (GATT) and World Trade Organization (WTO).

**BEET3023 INTERNATIONAL FINANCE PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

This course covers the balance of payment, the foreign exchange market and the determinants of nominal and real exchange rate through various theoretical models, foreign exchange market efficiency, speculation, and forecasting. In order to understand the gains from trade on international financial markets, how a country's access to IFM is likely to effect welfare of its citizens and how it may influence production decisions of its firm.

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**BEET3033 INTERNATIONAL INVESTMENTS PRE-REQUISITE BEEB2013 MICROECONOMICS, BEEB2023 MACROECONOMICS**

This course will focus on the issues of real (productive) investment in the international arena, which are based on the flows of foreign direct investment (FDI) and the activities of multinational enterprise (MNE). This course will not include discussion on financial investment. The activities of international investment are divided into the movements of Foreign Direct Investment (FDI) and the business activities of Multinational Enterprise (MNE). Nonetheless, this division is often merely a conceptual tool. In practice, FDI and MNE are usually discussed as two sides of the same coin-whether in theory, impact analysis, or policy analysis.

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**BEEB4908 PRACTICUM PRE-REQUISITE NONE**

It is a work internship to give students practical on-the-job training in their major field for a duration of 3 months. Program coordinated by faculty with cooperation of participating employers to enhance the development of future professionals. The internship experience will help students integrate theory and practice their career choices.