2025 / 2026 BACHELOR OF ECONOMICS

STUDENT HANDBOOK

MESSAGE FROM DEAN

Assalamualaikum and warm greetings,

Congratulations, and welcome to the Faculty of Business and Economics (FBEc) at Universiti Malaya and to your chosen programme. You are joining Malaysia's leading university and a faculty internationally recognised through AACSB and AMBA accreditations, with EQUIS accreditation in progress. We aim to develop capable leaders, innovative thinkers, and responsible citizens who will make a meaningful impact in business, government, and society.

Your learning journey combines strong foundations in core business and economics disciplines with applied learning through projects, cases, and industry engagement. Each programme is unique and has been carefully developed through international benchmarking and continuous feedback from industries and other stakeholders. Our curriculum is kept up to date to meet the evolving needs of global industry. The programme structure, progression rules, and assessment policies in this handbook are your guide; please read them carefully and plan ahead.

As you begin, make the most of every opportunity: participate actively in class, explore new interests, step outside your comfort zone, and treat challenges as chances to grow. This is your time to discover your potential, build lifelong friendships, and shape your future. Meet your academic advisor, use our learning resources and student services, and take advantage of skills workshops, industry talks, international mobility, and student societies. If you face difficulties, seek support early; our team is here to help you thrive.

Our lecturers bring both research and industry experience into the classroom, and we encourage you to think and act globally through student exchanges, short-term mobility, international competitions, and community engagement. Ethical conduct, sustainability, and responsible leadership are integral to how we learn and work together at FBEc. We are delighted to have you with us. May your time here be one of discovery, growth, and success.

Welcome to your UM family. Your journey to success begins now.

ABOUT UNIVERSITI MALAYA

VISION

A global university impacting the world

MISSION

Pushing the boundaries of knowledge and nurturing aspiring leaders

QUALITY POLICY

Universiti Malaya is committed to conduct teaching and learning, carry out research and provide quality services on a global level, generate and enhance knowledge through continuous improvement efforts for the benefit of all stakeholders, especially Universiti Malaya's students

CORE VALUES

ABOUT FACULTY OF BUSINESS AND ECONOMICS

VISION

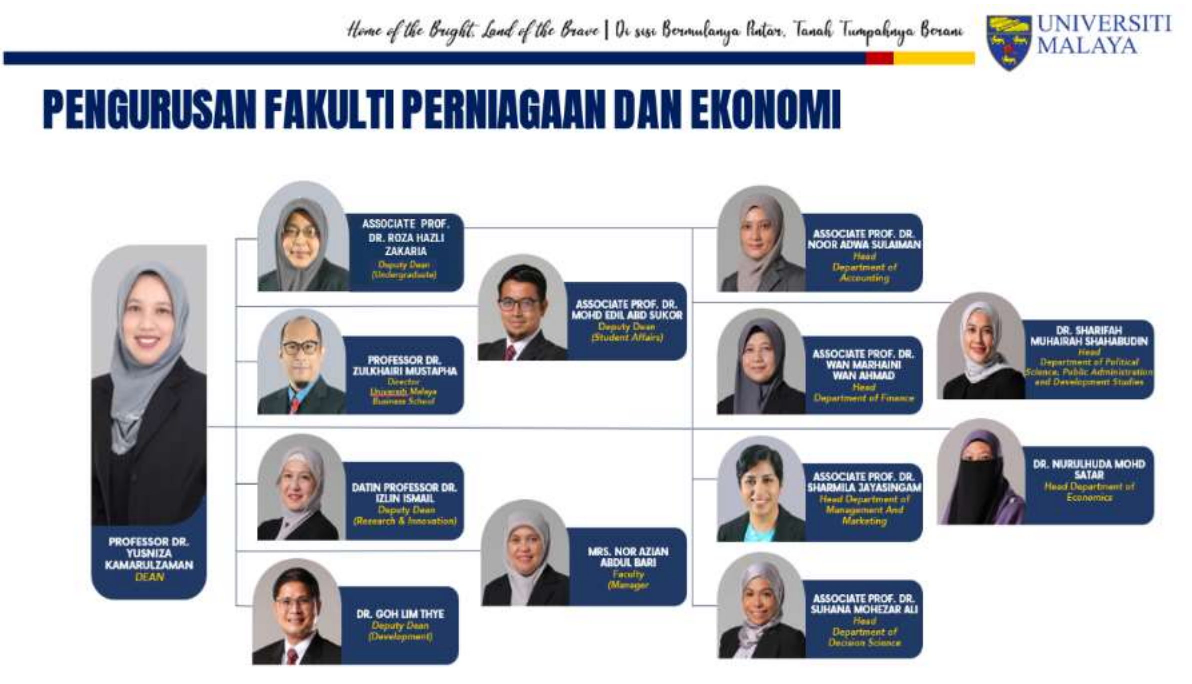
To be a globally recognized institution for excellence in business, economics and policy

MISSION

Nurturing leaders for global community

THE MANAGEMENT

Dean	:	Professor Dr. Yusniza Kamarulzaman PhD (Cardiff), PgDip (Cambridge), PgDip (Cardiff), MBA (UKM), BBA (UiTM) yusniza@um.edu.my / dekan_fpe@um.edu.my
Deputy Dean (Undergraduate)	:	Assoc. Prof. Dr. Roza Hazli Zakaria PhD (UKM), MEc (UM), BEc (UM) roza@um.edu.my
Director (Universiti Malaya Business School)	:	Professor Dr. Mohd Zulkhairi Mustapha PhD (Cardiff), MBA (Acc) (UM), BSc (Wales) zulkhairi@um.edu.my
Deputy Dean (Research)	:	Professor Dr. Datin Izlin Ismail PhD (Nottingham), MSc (Cass), BSc (LSE) izlin@um.edu.my
Deputy Dean (Student Affairs)	:	Assoc. Prof. Dr. Mohd Edil Abd Sukor PhD (Melbourne), MBA (IIUM), BShariah (UM) mohdedil@um.edu.my
Deputy Dean (Development)	:	Dr. Goh Lim Thye PhD (UPM), MSc (UPM), B.S Econs (UPM) ltgoh@um.edu.my
Administrative Manager	:	Mdm. Nor Azian Abdul Bari norazian@um.edu.my



DEPARTMENTS

- **Department of Accounting**
  Head : Assoc. Prof. Dr. Noor Adwa Sulaiman / adwa@um.edu.my
  Members : **https://fpe.um.edu.my/department-of-accounting**

- **Department of Finance**
  Head : Assoc. Prof. Dr. Datin Wan Marhaini Wan Ahmad/ wmarhaini@um.edu.my
  Members : **https://fpe.um.edu.my/department-of-finance**

- **Department of Management and Marketing**
  Head : Assoc. Prof. Dr. Sharmila Jayasingam / sharmila@um.edu.my
  Members : **https://fpe.um.edu.my/department-of-management-and-marketing**

- **Department of Economics**
  Head : Dr. Nurulhuda Mohd Satar / nurulhuda@um.edu.my
  Members : **https://fpe.um.edu.my/department-of-economics**

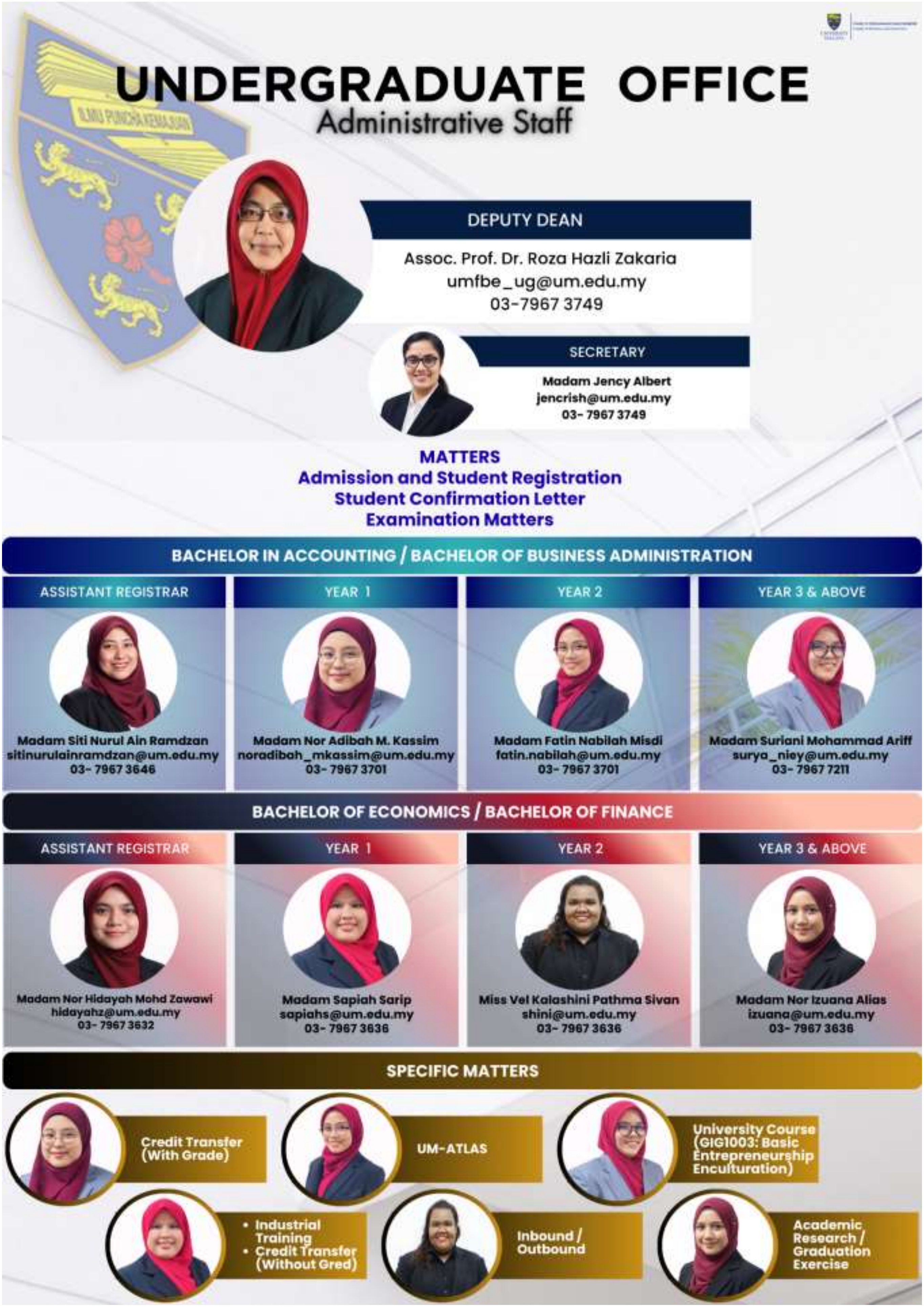
- **Department of Decision Science**
  Head : Assoc. Prof. Dr. Suhana Mohezar Ali / suhanamohezar@um.edu.my
  Members : **https://fpe.um.edu.my/department-of-decision-science**

- **Department of Political Science, Public Administration and Development Studies**
  Head : Dr. Sharifah Muhairah Shaharudin / muhairah@um.edu.my
  Members : **https://fpe.um.edu.my/department-of-political-science-public-administration-and-development-studies**

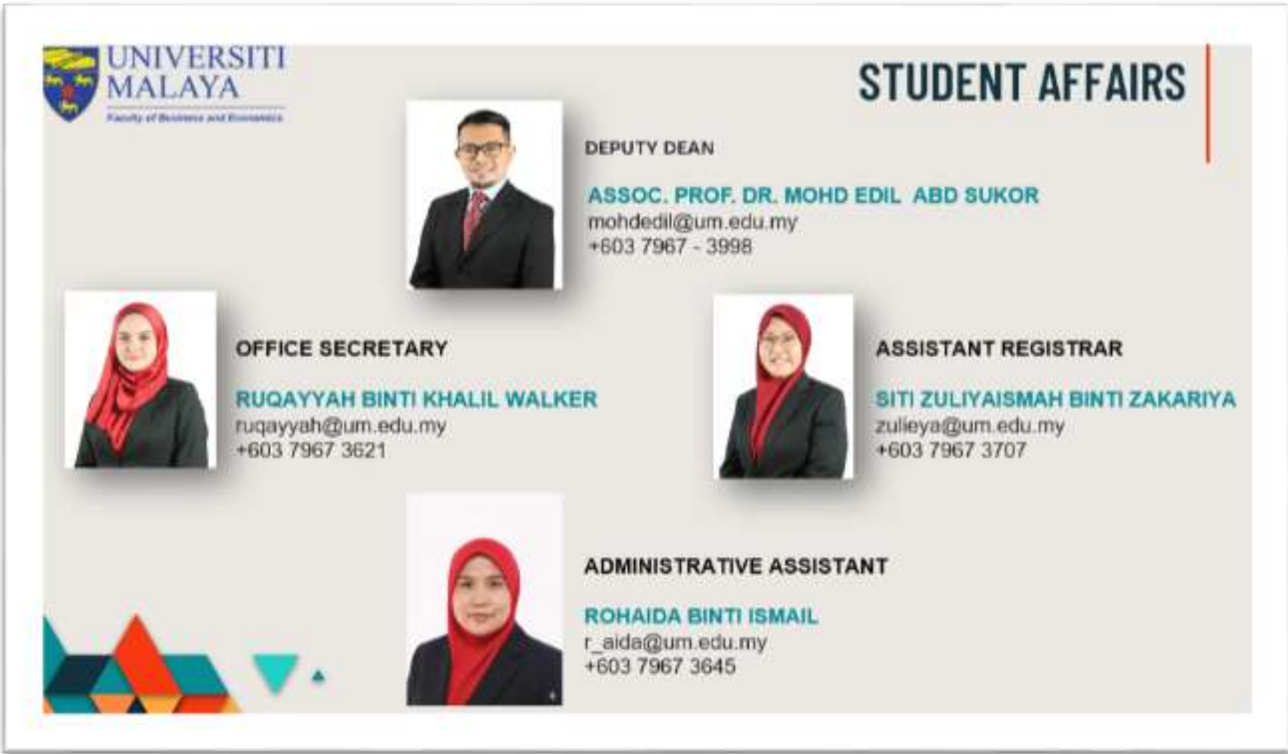
PROGRAMME COORDINATORS

Bachelor of Accounting	:	Dr. Kamisah Ismail kamisah.ismail@um.edu.my
Bachelor of Business Administration	:	Dr. Azmin Azliza Aziz aazliza@um.edu.my
Bachelor of Finance	:	Assoc. Prof. Dr. Rozaimah Zainudin rozaimah@um.edu.my
Bachelor of Economics	:	Dr. Nor Hasniah Kasim norhasniah@um.edu.my
Industrial Training	:	Dr. Adilah Abdul Ghapor adilahghapor@um.edu.my
Academic Research	:	Dr. Hannuun Eadiela Yaacob hannuun_yy@um.edu.my

THE ADMINISTRATION (UNDERGRADUATE)



THE ADMINISTRATION (STUDENT AFFAIRS)



PROFESSIONAL RECOGNITION & ACCREDITATION

MQA Agensi Kelayakan Malaysia Malaysian Qualifications Agency	Malaysian Qualification Agency (MQA)
AICPA & CIMA	Chartered Institute of Management Accountants (CIMA)
MFPC Malaysian Financial Planning Council	Malaysian Financial Planning Council (MFPC)

UM's Bachelor of Economics programme is recognised and accredited by the Malaysian Qualification Agency (MQA). In addition, students and graduates of the Bachelor of Economics are eligible to join the Finance Leadership Programme (FYP) by CIMA at the Operational Level, and the first required case study exam will be the operational case study.

Graduates from this programme are granted exemptions for certain modules by the Malaysian Financial Planning Council (MFPC).

ACADEMIC CALENDAR 2025/2026

ACADEMIC CALENDAR 2025/2026 ACADEMIC SESSION (BACHELOR DEGREE LEVEL) AMENDMENT					
SEMESTER I					
Orientation *(Week of Welcome) - WOW*	1	week	05.10.2025	-	12.10.2025
Lectures	6	weeks*	13.10.2025	-	23.11.2025
Mid Semester I Break	1	week	24.11.2025	-	30.11.2025
Lectures	8	weeks*	01.12.2025	-	25.01.2026
Revision Week	1	weeks*	26.01.2026	-	01.02.2026
Semester I Final Examination	3	weeks*	02.02.2026	-	22.02.2026
Semester I Break	2	week	23.02.2026	-	08.03.2026
	22	weeks			
SEMESTER II					
Lectures	7	weeks*	09.03.2026	-	26.04.2026
Mid Semester II Break	1	week	27.04.2026	-	03.05.2026
Lectures	7	weeks*	04.05.2026	-	21.06.2026
Revision Week	1	week*	22.06.2026	-	28.06.2026
Semester II Final Examination	3	weeks*	29.06.2026	-	19.07.2026
Semester II Break	4	weeks	20.07.2026	-	16.08.2026
	23	weeks			
SPECIAL SEMESTER					
Lectures	7	weeks*	27.07.2026	-	13.09.2026
Special Semester Final Examination	1	week*	14.09.2026	-	20.09.2026
Special Semester Break	1	week	21.09.2026		28.09.2026
	9	weeks			

Notes:

(1) The Module Registration and Examination Schedule can be referred to at https://umsitsguide.um.edu.my. All information is subject to change.

(*) The Academic Calendar has taken into account public and festive holidays and is subject to change:

Deepavali	20 October 2025 (Monday)
Christmas Day	25 December 2025 (Thursday)
New Year	01 January 2026 (Thursday)
Thaipusam	01 February 2026 (Sunday)
Federal Territory Day	01 February 2026 (Sunday)
Chinese New Year	17 & 18 February 2026 (Tuesday & Wednesday)
Nuzul Al-Quran	07 March 2026 (Saturday)
Eidul Fitri	20 & 21 March 2026 (Friday & Saturday)
Labour Day	01 May 2026 (Friday)
Eidul Adha	27 May 2026 (Wednesday)
Wesak Day	31 May 2026 (Sunday)
His Majesty the King's Birthday	01 June 2026 (Monday)
Awal Muharram	16 June 2026 (Tuesday)
Prophet Muhammad's (Maulidur Rasul)	25 August 2026 (Tuesday)
National Day	31 August 2026 (Monday)
Malaysia Day	16 September 2026 (Wednesday)

(*) UM UG iFest 2026 — 09 - 11 June 2026 (Tuesday - Thursday)

**Senate August 28, 2025*

Note:

(1) Course Registration and Examination Schedule can be referred at (https://umsitsguide.um.edu.my/)

BACHELOR OF ECONOMICS
(PROGRAMME STRUCTURE / STUDY PLAN)

INTRODUCTION

The Bachelor of Economics programme is designed to provide a solid grounding in theory and economic knowledge and improve the critical and analytical skills of students. The core and the elective courses are shaped to produce graduates with broad-based as well as specialised knowledge. Starting session 2021/2022, the newly introduced specialisation offers the option for students to specialise in one of 5 areas, namely, Applied Economics, Financial Economics, Development Studies, Public Administration and Applied Statistics and Analytics. Students have to take a minimum of 7 courses from a particular specialisation during their course of study and have the flexibility to select 4 faculty courses from other specialisations. Students are required to complete a total of 126 credits in order to graduate.

PROGRAMME GOALS

To produce ethical and socially responsible graduates who are able to apply economic knowledge and analytical skills in making economic, policy and managerial decisions for the benefit of society.

Programme Educational Objective(s) (PEO)

(1) Graduates engage in the field or position related to economics and administration. (PLO1, PLO3, PLO4)

(2) Graduates have developed in them the ability to exercise judgment in evaluating economic policies and managerial decisions. (PLO2, PLO5, PLO7)

(3) Graduates demonstrate exemplary teamwork and leadership skills, growing professionally and increasing their level of responsibility and authority. (PLO6, PLO8)

PROGRAMME LEARNING OUTCOME

At the end of the Bachelor of Economics programme, graduates are able to :

(1) Demonstrate comprehensive understanding of core economic theories and techniques.

(2) Think critically to solve economic and society related problems using scientific reasoning.

(3) Conduct numerical exercises, empirical tests and/or simulations of theoretical economic models.

(4) Exploit a wide range of digital sources to obtain, use, create and/or share information, data and knowledge in ways relevant to economics.

(5) Communicate economic theory, policy and analysis effectively, orally and in writing.

(6) Work responsibly with others to achieve specific outcomes.

(7) Demonstrate ability to understand changes in market and general economic conditions in a broad array of settings.

(8) Conduct scholarly or professional activities in an ethical manner.

PROGRAMME STRUCTURE

No	Courses	Credit	Total Credit
1.	**University Courses** 1. GIG1012 - Philosophy and Current Issues / GLT1049 - *Malay Language Communication (Refer Notes below)* 2. GIG1013 - Appreciation of Ethics and Civilisations 3. GIG1003 - Basic Entrepreneurship Enculturation 4. Co-curriculum 5. English Communication Course (4 credit) (1) Level 1 : (2 credit) (2) Level 2 : (2 credit)	 2 2 2 2 4	12
2.	**University Elective Courses** 1. Student Holistic Empowerment (SHE) Students are required to take one course from each of the following clusters: (1) Emotional, Physical, and Spiritual Intelligence: Heart, Body and Soul **(Students MUST register for KIAR course under this cluster)** (2) Technology/Artificial Intelligence and Data Analytics: i-Techie (3) Global Issues and Community Sustainability: Making the World a Better Place	 6	6
3.	**Core Courses** **<u>Faculty Core Courses</u>** EIX1003 Politics and Public Administration 3 EIX2003 Research Methodology 3 **<u>Programme Core Courses: Economics Core</u>** EIA1008 Microeconomics I 3 EIA1009 Macroeconomics I 3 EIA1010 Introduction to Financial Management and Accounting 3 EIA1013 Programming Tools for Economics 3 EIA2007 Microeconomics II 3 EIA2008 Macroeconomics II 3 EIA2009 Development Economics 3 EIA2010 Public Policy and Economy 3 EIA2011 Introduction to Computer-Assisted Data Analysis 3 EIA2015 Malaysian Economy in a Globalised World 3 EIA2016 Critical Thinking in Economics 3 EIA3006 Microeconomics III 3	 6 42	75

	EIA3007 Macroeconomics III 3 EIA3008 Development of Economic Thought 3 **Programme Core Courses: Quantitative** EIA1011 Statistics I 3 EIA1012 Mathematics 3 EIA2012 Mathematical Economics 3 EIA2013 Econometrics I 3 EIA2014 Econometrics II 3 EIA2017 Statistics II 3 **Programme Core Course: Industrial Training** EIA3009 Industrial Training 6 **Programme Core Course: Academic Research** EIA3010 Academic Research 3	18 6 3	
4.	**Elective Courses (Specialisation)** Students are compulsory to specialise in one of five (5) areas as below: (a) Applied Economics (b) Financial Economics (c) Development Studies (d) Public Administration (e) Applied Statistics and Analytics *(Refer page 9 – 10: list of elective courses)*	21	33
5.	**Faculty Electives** 4 elective courses (12 credits) are taken from any elective course offered by all the specialisations	12	
	Total		126

*Passing Grade for all courses is Grade C.

Notes:

1. Students must refer to the Universiti Malaya (Bachelor's Degree) Rules 2024 and Universiti Malaya (Bachelor's Degree) Regulations 2024.
2. Students may refer to the following sources for additional information:
   (a) Universiti Malaya Guidelines for Industrial Training.
   (b) Faculty of Business and Economics Guidelines for Industrial Training.
   (c) Guidelines for Academic Research.
   (d) Occasional notices from the Faculty.
3. For transfer of credit and/or course exemption, please refer to the Universiti Malaya (Bachelor's Degree) Regulations 2024 as follows:
   - Regulation 21: Transfer of Credit
   - Regulation 22: Course Exemption
4. Malaysian Citizen Students MUST REGISTER AND MUST PASS the following TWO (2) courses:
   i. GIG1012 Philosophy and Current Issues (FIS) and
   ii. GIG1013 Appreciation of Ethics and Civilizations (PEP)
5. Non-Malaysian Citizen Students MUST REGISTER AND MUST PASS the following TWO (2) courses:
   i. GLT1049 Malay Language Communication and
   ii. GIG1013 Appreciation of Ethics and Civilizations (PEP)
6. Students are required to attend programmes organised by the Faculty from time to time.

LIST OF SPECIALIZATION AND RELATED ELECTIVE COURSES

It is compulsory for students to specialise in one of five (5) specialisation **areas**. Students need to fulfil a minimum of seven (**7) courses** from a particular specialisation during his/her course of study.

Students are required to plan and determine their specialisation starting from **Semester 4** of their study period.

APPLIED ECONOMICS

No	Code	Title	Credit
1.	EIF2001	Labor Economics	3
2.	EIF2002	Environmental Economics	3
3.	EIF2003	Islamic Economics	3
4.	EIF2004	Urban Economics	3
5.	EIF2005	Transportation Economics	3
6.	EIF3001	Industrial Organization	3
7.	EIF3002	Game Theory	3
8.	EIF3003	Health Economics	3
9.	EIF3004	Behavioral Economics	3
10.	EIF3005	Digital Economics	3

FINANCIAL ECONOMICS

No	Code	Title	Credit
1.	EIG2001	Money and Banking	3
2.	EIG2002	Monetary Economics	3
3.	EIG2003	International Trade Theory	3
4.	EIG2004	Financial Economics	3
5.	EIG3001	International Finance	3
6.	EIG3002	Financial Mathematics	3
7.	EIG3003	Behavioral Finance	3
8.	EIG3004	Islamic Banking and Finance	3
9.	EII2002	Business Computing and Analytics	3
10.	EII3002	Time Series Analysis	3
11.	EII3005	Financial Econometrics	3

DEVELOPMENT STUDIES

No	Code	Title	Credit
1.	EIH2001	Small and Medium Enterprises	3
2.	EIH2002	Gender and Development	3
3.	EIH2003	Microfinance and Social Enterprise	3
4.	EIH2004	Sociology	3
5.	EIH3001	Green Economy and Sustainable Development	3
6.	EIH3002	Co-Operative Development	3
7.	EIH3003	Agriculture Development	3
8.	EIH3004	Globalisation and Inclusive Development	3
9.	EIH3005	Community Development	3
10.	EIH3006	Poverty, Inequality and Economic Growth	3
11.	EIH3007	Land Economics	3
12.	EIH3008	Entrepreneurial Economics	3

PUBLIC ADMINISTRATION

No.	Code	Title	Credit
1.	EIJ2001	Malaysian Politics	3
2.	EIJ2002	Local Government and Urban Management	3
3.	EIJ2003	Malaysian Administrative and Legislative System	3
4.	EIJ2004	Contemporary Quality Management	3
5.	EIJ2005	Foundations of Political Philosophy	3
6.	EIJ2006	Human Resource Management and Organisational Behaviour	3
7.	EIJ3001	Federalism	3
8.	EIJ3002	Policy and Public Management	3
9.	EIJ3003	International Political Economy	3
10.	EIJ3004	Industrial Relations	3
11.	EIJ3005	Management and Project Analysis Techniques	3

APPLIED STATISTICS AND ANALYTICS

No.	Code	Title	Credit
1.	EII2001	Survey and Sampling Methods	3
2.	EII2002	Business Computing and Analytics	3
3.	EII2003	Data Analysis	3
4.	EII2004	Management Science	3
5.	EII2005	Demographic Techniques and Applications	3
6.	EII3001	Advanced Statistics	3
7.	EII3002	Time Series Analysis	3
8.	EII3003	Actuarial Mathematics	3
9.	EII3004	Applied Analytics	3
10.	EII3005	Financial Econometrics	3
11.	EII3006	Design of Experiments	3

Note :

1. A briefing session on the specialisation of the programme will be given by the Programme Coordinator.

2. Students MUST obtain at least a Grade B in EIA2017 Statistics II, in order to specialise in the Applied Statistics and Analytics specialisation.

PROPOSED STUDY PLAN

INTAKE SEMESTER I SESSION 2025/2026 (OCTOBER INTAKE)

YEAR 1					
SEMESTER 1			**SEMESTER 2**		
CODE	**COURSE**	**CREDIT**	**CODE**	**COURSE**	**CREDIT**
GIG1012 GLT1049	Philosophy and Current Issues *(required for Malaysian students)* OR Malay Language Communication *(required for International Students)*	2	GIG1003	Basic Entrepreneurship Enculturation	2
EIA1008	Microeconomics I	3		Co-curriculum	2
EIA1010	Introduction to Financial Management and Accounting	3	GLTXXXX	English Language Course_1	2
EIX1003	Politics and Public Administration	3	EIA1009	Macroeconomics I	3
EIA1011	Statistics I	3	EIA1012	Mathematics	3
	SHE (Cluster Technology / AI & Data Analytics)	2	EIA2017	Statistics II	3
	SHE (Cluster Global Issues & Community Sustainability)	2	EIA1013	Programming Tools in Economics	3
	Total credit registered	**18**		**Total credit registered**	**18**
YEAR 2					
SEMESTER 1			**SEMESTER 2**		
CODE	**COURSE**	**CREDIT**	**CODE**	**COURSE**	**CREDIT**
EIA2007	Microeconomics II	3	GIG1013	Appreciation of Ethics and Civilizations	2
EIA2011	Introduction to Computer Assisted Data Analysis	3	GLTXXXX	English Language Course_2	2
EIA2012	Mathematical Economics	3	EIA2008	Macroeconomics II	3
EIA2013	Econometrics I	3	EIA2010	Public Policy and Economy	3
EIA2009	Development Economics	3	EIA2014	Econometrics II	3
EIA2015	Malaysian Economy in Globalised World	3		Specialisation course 1	3
	SHE (Cluster Emotional & Spiritual Intelligence) GQX0056 *Kursus Integriti dan Anti Rasuah* (KIAR)	2		Specialisation course 2	3
				Specialization course 3	3
	Total credit registered	**20**		**Total credit registered**	**22**

YEAR 3					
SEMESTER 1			SEMESTER 2		
CODE	**COURSE**	**CREDIT**	**CODE**	**COURSE**	**CREDIT**
EIA3006	Microeconomics III	3	EIA3010	Academic Research	3
EIA3008	Development of Economics Thought	3	EIA3007	Macroeconomics III	3
EIX2003	Research Methodology	3	EIA2016	Critical Thinking in Economics	3
	Specialisation course 4	3		Elective course 1	3
	Specialisation course 5	3		Elective course 2	3
	Specialisation course 6	3		Elective course 3	3
	Specialisation course 7	3		Elective course 4	3
	Total credit registered	**21**		**Total credit registered**	**21**
YEAR 4					
SEMESTER 1					
CODE	**COURSE**	**CREDIT**			
EIA3009	Industrial Training	6			
	Total credit registered	**6**			

*NOTE:

1. Students are required to take a minimum of 4 credits of English courses based on English Proficiency qualification (MUET/IELTS/TOEFL).
2. Students are required to choose 7 specialization courses and 4 elective courses. Please refer to the specialisation course list to select the correct course. Students are required to choose one of the specialisations at the end of Semester 1, Year 2.

PROPOSED STUDY PLAN

INTAKE SEMESTER II SESSION 2025/2026 (MARCH INTAKE)

YEAR 1					
SEMESTER 1			**SEMESTER 2**		
CODE	**COURSE**	**CREDIT**	**CODE**	**COURSE**	**CREDIT**
GLTXXXX	English Language Course_1	2	GIG1012 GLT1049	Philosophy and Current Issues *(required for Malaysian students)* OR Malay Language Communication *(required for International Students)*	2
GIG1003	Basic Entrepreneurship Enculturation	2	EIA1009	Macroeconomics I	3
EIA1008	Microeconomics I	3	EIA1012	Mathematics	3
EIA1010	Introduction to Financial Management and Accounting	3	EIA2017	Statistics II	3
EIX1003	Politics and Public Administration	3	EIA1013	Programming Tools in Economics	3
EIA1011	Statistics I	3	EIA2009	Development Economics	3
	SHE (Cluster Global Issues & Community Sustainability)	2		SHE (Cluster Emotional & Spiritual Intelligence) GQX0056 *Kursus Integriti dan Anti Rasuah* (KIAR)	2
	Total credit registered	**18**		**Total credit registered**	**19**
YEAR 2					
SEMESTER 1			**SEMESTER 2**		
CODE	**COURSE**	**CREDIT**	**CODE**	**COURSE**	**CREDIT**
GIG1013	Appreciation of Ethics and Civilizations	2	EIA2008	Macroeconomics II	3
GLTXXXX	English Language Course_2	2	EIA2010	Public Policy and Economy	3
	Co-curriculum	2	EIA2014	Econometrics II	3
EIA2007	Microeconomics II	3		Specialisation course 1	3
EIA2011	Introduction to Computer-Assisted Data Analysis	3		Specialisation course 2	3
EIA2012	Mathematical Economics	3		Specialisation course 3	3
EIA2013	Econometrics I	3		SHE (Cluster Technology / AI & Data Analytics)	2
EIA2015	Malaysian Economy in a Globalised World	3			
	Total credit registered	**21**		**Total credit registered**	**20**

YEAR 3					
SEMESTER 1			**SEMESTER 2**		
CODE	**COURSE**	**CREDIT**	**CODE**	**COURSE**	**CREDIT**
EIA3006	Microeconomics III	3	EIA3010	Academic Research	3
EIA3008	Development of Economics Thought	3	EIA3007	Macroeconomics III	3
EIX2003	Research Methodology	3	EIA2016	Critical Thinking in Economics	3
	Specialisation course 4	3		Elective course 1	3
	Specialisation course 5	3		Elective course 2	3
	Specialisation course 6	3		Elective course 3	3
	Specialisation course 7	3		Elective course 4	3
	Total credit registered	**21**		**Total credit registered**	**21**
YEAR 4					
SEMESTER 1					
CODE	**COURSE**	**CREDIT**			
EIA3009	Industrial Training	6			
	Total credit registered	**6**			

*NOTE:

1. Students are required to take a minimum of 4 credits of English courses based on English Proficiency qualification (MUET/IELTS/TOEFL).
2. Students are required to choose 7 specialization courses and 4 elective courses. Please refer to the specialisation course list to select the correct course. Students are required to choose one of the specialisations at the end of Semester 1, Year 2.

PATHWAY ENGLISH COMMUNICATION PROGRAMME (UNIVERSITY COURSE)

ENGLISH COMMUNICATION PROGRAMME (UNIVERSITY COURSE) *(KURSUS BAHASA INGGERIS KOMUNIKASI - KURSUS UNIVERSITI)* LIST OF COURSES TO BE COMPLETED BY ALL STUDENTS (NEW COHORT)			
PATH 1	**PATH 2**	**PATH 3**	**PATH 4**
• **MUET Band 2 *(2008-2020)** • **MUET Band 2 & 2.5 (2021)** • **IELTS Band 4.0** • **TOEFL Paper–Based Test (437 – 473)** • **TOEFL Computer–Based Test (123 – 150)** • **TOEFL Internet–Based Test (41 – 52)** • **PTE (Academic) – (10 – 28)** • **TOEFL Essentials (Online)** • **Cambridge English Qualifications & Tests** i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) • **ELS** i. Certified Intensive English Programme Level (CIEP)	• **MUET Band 3 (2008-2020)** • **MUET Band 3 & 3.5 (2021)** • **IELTS Band 4.5 – 5.0** • **TOEFL Paper–Based Test (477 – 510)** • **TOEFL Computer–Based Test (153 – 180)** • **TOEFL Internet–Based Test (53 – 64)** • **PTE (Academic) – (29 - 41)** • **TOEFL Essentials (Online)** • **Cambridge English Qualifications & Tests** i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) **ELS** i. Certified Intensive English Programme Level (CIEP)	• **MUET Band 4 (2008 – 2020)** • **MUET Band 4 & 4.5 (2021)** • **IELTS Band 5.5 – 6.0** • **TOEFL Paper–Based Test (513 – 547)** • **TOEFL Computer–Based Test (183 – 210)** • **TOEFL Internet–Based Test (65- 78)** • **PTE (Academic) – (42 – 57)** • **FCE (B & C)** • **GCE A Level (English) (Minimum C)** • **IGCSE/GCSE (English) (A, B & C)** • **Cambridge English Qualifications & Tests** i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) • **ELS** i. Certified Intensive English Programme Level (CIEP)	• **MUET Band 5 & Band 6 (2008-2020)** • **MUET Band 5 & 5+ (2021)** • **IELTS Band 6.5 – 9.0** • **TOEFL Paper–Based Test (550 – 677)** • **TOEFL Computer–Based Test (213 – 300)** • **TOEFL Internet–Based Test (79 – 120)** • **PTE (Academic) (58 – 90)** • **FCE (A)** • **GCE A Level (English) (B & A)** • **Cambridge English Qualifications & Tests** i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) • **ELS** i. Certified Intensive English Programme Level (CIEP)
Students need to complete 2 courses (2 courses x 2 credits each) from this PATH	Students need to complete 2 courses (2 courses x 2 credits each) from this PATH	Students need to complete 2 courses (2 courses x 2 credits each) from this PATH	Students need to complete 2 courses (2 courses x 2 credits each) from this PATH
COMPULSORY • GLT1018 – Proficiency in English I	**<u>COMPULSORY</u>** • GLT1021 – Proficiency in English II	**<u>COMPULSORY</u>** • GLT1024 – Proficiency in English III	• GLT1027– Advanced Oral Communication* • GLT1028 – Advanced Business Writing* * (Students can only register for one course per semester) **Note:** Path 4 students have the option to choose between a **Communication English course <u>or</u> a Foreign Language course** (GLT- coded courses).
**** CHOOSE ONE:** • **GLT1019 – Let's Speak** • **GLT1020 – Fundamental Writing**	**** CHOOSE ONE:** • **GLT1022 – Speak Up** • **GLT1023 – Effective Workplace Writing**	**** CHOOSE ONE:** • **GLT1025 – Effective Oral Communication** • **GLT1026 – Writing at the Workplace**	

** These courses have prerequisites and students can only register for them after obtaining a PASS in the compulsory course as stipulated in the respective PATH

*** Kursus ini mempunyai Pra Syarat dan hanya boleh didaftar selepas pelajar LULUS kursus WAJIB mengikut Path yang ditetapkan.*

DESCRIPTION OF UNIVERSITY ENGLISH LANGUAGE COURSES

NO.	CODE & TITLE	SYNOPSIS	LEVEL OF REQUIRED PROFICIENCY
1	**GLT1018 - Proficiency in English I** ▪ 2 Credits ▪ Offered in Semesters 1 & 2	This course is designed for students with basic proficiency in English. Focus is on building speaking and reading competence with an emphasis on accuracy in grammar and on vocabulary building. Students will develop structural accuracy, reasonable oral fluency and language appropriateness by practising the language in a variety of contexts.	CEFR A2+ • MUET Band 2 *(2008-2020) • MUET Band 2 & 2.5 (2021) • IELTS Band 4.0 • TOEFL Paper–Based Test (437 – 473) • TOEFL Computer–Based Test (123 – 150) • TOEFL Internet–Based Test (41 – 52) • PTE (Academic) – (10 – 28)
2	**GLT1019 - Let's Speak** ▪ 2 Credits ▪ Offered in Semesters 1 & 2 ▪ Prerequisite: Students must pass GLT1018 (Proficiency in English I) with grade C	This course focuses on preparing a speech in English accurately and coherently. It also develops students' speech planning skills in stages. Students will learn to speak accurately using the appropriate language strategies to a selected audience.	CEFR B1 • Pass GLT1018 with grade C
3	**GLT1020 - Fundamental Writing** ▪ 2 Credits ▪ Offered in Semesters 1 & 2 ▪ Prerequisite: Students must pass GLT1018 (Proficiency in English I) with grade C	This course is designed for students with a pre-intermediate level of proficiency in English. It focuses on writing skills, with an emphasis on accuracy in grammar and vocabulary building. Students will be exposed to writing strategies that will enable them to write short texts effectively for different purposes.	CEFR B1 • Pass GLT1018 with grade C
4	**GLT1021 - Proficiency in English II** ▪ 2 Credits ▪ Offered in Semesters 1 & 2	This course is designed to improve students' English Language proficiency in terms of accuracy and language use at the intermediate level. Students will be exposed to a variety of reading texts in order to improve their reading skills. They will also be given ample speaking practice to develop their confidence in communicating and interacting with others in a multitude of situations. The course improves students' skills in writing texts coherently on various topics.	CEFR B1 • MUET Band 3 (2008- 2020) • MUET Band 3 & 3.5 (2021) • IELTS Band 4.5 – 5.0 • TOEFL Paper–Based Test (477 – 510) • TOEFL Computer–Based Test (153 – 180) • TOEFL Internet–Based Test (53 – 64) • PTE (Academic) – (29 - 41)
5	**GLT1022 - Speak Up** ▪ 2 Credits ▪ Offered in Semesters 1 & 2 ▪ Prerequisite: Students must pass GLT1021 (Proficiency in English II) with grade C	This course focuses on speaking English accurately and coherently at the intermediate level. It develops students' communication strategies that enable them to interact appropriately in a variety of informal situations.	CEFR B1+/ Low B2 • Pass GLT1021 with grade C

6	**GLT1023 - Effective Workplace Writing** ▪ 2 Credits ▪ Offered in Semesters 1 & 2 ▪ Prerequisite: Students must pass GLT1021 (Proficiency in English II) with grade C	This course introduces writing strategies at the intermediate level. Students will be exposed to a range of workplace communication. They will learn how to produce effective written communication and improve their overall skills in writing.	CEFR B1+/ Low B2 • Pass GLT1021 with grade C
7	**GLT1024 - Proficiency in English III** ▪ Offered in Semesters 1 & 2	This course is designed to fortify students' English Language proficiency in terms of accuracy and effectiveness at a developing upper intermediate level. Students will be taught the four language skills with a focus on reading, writing and speaking. They will be exposed to a variety of texts to develop a higher level of proficiency that will allow them to apply the skills learnt.	CEFR B2 • MUET Band 4 (2008 – 2020) • MUET Band 4 & 4.5 (2021) • IELTS Band 5.5 – 6.0 • TOEFL Paper–Based Test (513 – 547) • TOEFL Computer–Based Test (183 – 210) • TOEFL Internet–Based Test (65-78) • PTE (Academic) – (42 – 57) • FCE (B & C) • GCE A Level (English) (Minimum C) • IGCSE/GCSE (English) (A, B & C)
8	**GLT1025 - Effective Oral Communication** ▪ 2 credits ▪ Offered in Semesters 1 & 2 ▪ Prerequisite: Students must pass GLT1024 (Proficiency in English III) with grade C	The course encompasses different aspects of oral communication used in delivering speeches and presentations at the high intermediate level. Appropriate examples from a variety of situations are used as practice materials for students to analyse, discuss and apply the strategies taught.	CEFR B2+/ Low C1 • Pass GLT1024 with grade C
9	**GLT1026 - Writing at the Workplace** ▪ 2 Credits ▪ Offered in Semesters 1 & 2 ▪ Prerequisite: Students must pass GLT1024 (Proficiency in English III) with grade C	This course will introduce students to effective writing skills in the workplace. Using relevant materials, students will be taught in stages how to produce documents within a workplace context.	CEFR B2+ / Low C1 • Pass GLT1024 with grade C
10	**GLT1027 - Advanced Oral Communication** ▪ 2 Credits ▪ Offered in Semesters 1 & 2	The course encompasses different aspects of oral communication used in delivering speeches and presentations at the high intermediate level. Appropriate examples from a variety of situations are used as practice materials for students to analyse, discuss and apply the strategies taught.	CEFR C1 • MUET Band 5 & Band 6 (2008- 2020) • MUET Band 5 & 5+ (2021) • IELTS Band 6.5 – 9.0 • TOEFL Paper–Based Test (550 – 677) • TOEFL Computer–Based Test (213 – 300) • TOEFL Internet–Based Test (79 – 120) • PTE (Academic) (58 – 90) • FCE (A) • GCE A Level (English) (B & A)
11	**GLT1028 - Advanced Business Writing** ▪ 2 Credits ▪ Offered in Semesters 1& 2	This course is designed to equip students with the necessary writing skills to meet the needs of the workplace. Students will also be taught how to produce clear, accurate and well-organised professional business documents. Students will be required to analyse and respond to a variety of situations and to write for identified audiences. The course also explores the ways in which technology helps shape business writing and communication.	

COURSE INFORMATION

FACULTY CORE COURSES

EIX1003 3 Credits	**POLITICS AND PUBLIC ADMINISTRATION**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe the basic concepts and theories in political science and public administration. 2. Describe the relationships between the basic concepts, theories and practices in politics and public administration, as well as the role of both disciplines in the development of a country. 3. Distinguish the Malaysian political system with other countries and able to identify the application of basic concepts in the study of politics and public administration to the current scenarios.
Synopsis	There are 2 parts in this course. The first part discusses basic political concepts/terms such as state and nation, government and power, socialisation process and political culture, ideology, and political participation. The second part of the course, discusses basic concepts and the main themes in public administration including ethics, governance, bureaucracy, accountability, political neutrality, public management, ethics and changes in public administration.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIX2003 3 Credits	**RESEARCH METHODOLOGY**
Pre-requisite	EIA1011 Statistics I
Learning Outcomes	At the end of the course, students are able to: 1. Explain the research concept and methodology. 2. Identify statements for research problems and research objectives. 3. Present information or data in line with research objectives. 4. Apply relevant research methods in organizing and preparing research proposal.
Synopsis	This course exposes and trains students in conducting scientific research. This includes understanding the research concepts, issues and approaches for addressing research problems. The emphasis is also given to the role of theory in research and the methods of data collection and analyses. The students also learn to prepare a research proposal.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 70% Final Examination : 30%

PROGRAMME CORE COURSES

ECONOMICS

EIA 1008 3 Credits	**MICROECONOMICS I**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe basic microeconomic principles and theories. 2. Identify the appropriate microeconomic theories and concepts to be applied in various decision-making situations. 3. Indicate ability to use different approaches in microeconomic analysis.
Synopsis	This course offers initial exposure to the main microeconomic concepts and theories. It also expose students to different approaches in microeconomic analysis. The first section covers the analysis of demand, supply and market equilibrium. The second section discusses the individual and firm behavior followed by the analysis on perfect competition. The final section introduce market imperfections and the input markets.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA1009 3 Credits	**MACROECONOMICS I**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Identify macroeonomic issues and problems. 2. Elaborate the Classical, Keynesian macroeonomic theories and economic activity determination. 3. Describe the effectiveness of macroeconomic policy in close and open economies.
Synopsis	This course is divided into two parts. Part one discusses macroeconomic issues and problems, concepts and calculations of national income and the Classical economic theory. Part two discusses the Keynes theory, namely the derivation of the IS-LM curves, the derivations of aggregate demand and aggregate supply curves, determination of equilibrium in closed and open economies and effectiveness of fiscal and monetary policies
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA1010 3 Credits	INTRODUCTION TO FINANCIAL MANAGEMENT AND ACCOUNTING
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Examine the financial health of firms using information from financial statements. 2. Explain the fundamental concept of time value of money in financial decisions. 3. Discuss analytical methods in making long-term investment and financing decisions.
Synopsis	The first part of this course is designed for users of accounting information in making financial decisions. It provides students with an understanding of the accounting process and how key financial statements are prepared and interpreted. Subsequently, ratios are used to analyze financial statements so as to assess past financial performance, present financial position and future prospects of the firm. The second part of this course develops a foundation of financial management, equipping students with the working knowledge of how firms utilize financial tools to improve long-term investment and financing decisions towards value creation. Starting with the key concept of time value of money, the course then introduces capital budgeting techniques for selecting long-term investment projects. Two important inputs in the investment decision, cost of capital and cash flows, are given specific coverage. The financing of these investments are examined in the topic of capital structure.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA1013 3 Credits	PROGRAMMING TOOLS FOR ECONOMICS
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Perform basic programming using open source languages. 2. Use vectors, matrices, factors, data frames, and lists for programming. 3. Execute repetitive function using control looping.
Synopsis	Learning to program is an essential part of the education of every student, not just in the sciences and engineering, but in the arts, social sciences, and humanities, as well. Beyond direct applications, it is the first step in understanding the nature of computer science's undeniable impact on the modern world. This course aims to teach programming in a scientific context. The course begin by introducing basic programming elements such as variables, conditionals, loops, arrays, and Input/Output. Next, this course turns to functions, introducing key concepts such as recursion, modular programming, and code reuse. Then, this course presents a modern introduction to object-oriented programming.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIA2007 3 Credits	MICROECONOMICS II
Pre-requisite	Passed EIA1008 Microeconomics I
Learning Outcomes	At the end of the course, students are able to: 1. Discuss the key microeconomic theories. 2. Use quantitative techniques in solving microeconomic problems. 3. Apply the microeconomic theories in the real world.
Synopsis	This course discusses the topics that relate to consumer behaviour, individual and market demand, risk and uncertainty, production theory and the cost of production. This course will also analyze the perfect competitive market and government policies.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA2008 3 Credits	MACROECONOMICS II
Pre-requisite	Passed EIA1009 Macroeconomics I
Learning Outcomes	At the end of the course, students are able to: 1. Explain the determination of economic activity using different macroeconomic models. 2. Identify the main differences between the macroeconomics models. 3. Determine the relevant macroeconomics policies to address the macroeconomics problems.
Synopsis	This course is divided into two parts. Part I discusses the macroeconomic models of Keynesian, monetarist, new classical, real business cycles and new Keynesian and the open macroeconomics model. Focus is given to the differences between the theories and their policy implications. Part II discussed more detailed theories of consumption, theories of Investmen, the theory of money demand and money supply.
Medium of Instruction	a. English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA2009 3 Credits	DEVELOPMENT ECONOMICS
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe economic growth and development theories and concepts. 2. Apply theoretical concepts to real issues within developing countries, as well as in the global economy. 3. Appraise a country's development policy, problems and practices.
Synopsis	This course looks at economic development issues in terms of theory, policy and practice. It explores the theory of growth and economic development and its measures and review the changes and challenges experienced by less developed countries. Key development policies and practices and its impacts will be analyzed with reference to less developed countries experience.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA2010 3 Credits	PUBLIC POLICY AND ECONOMY
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe the basic concepts and theories in public policy and the economy. 2. Identify the relationships between the basic concepts, theories and practices in public policy and economy. 3. Apply theories and practices of economic policies in Malaysia and other countries.
Synopsis	This course discusses basic public policy and economic concepts such as fiscal, monetary, government and the market. This course also describes the relationship between theories and practices that are currently applied in the implementation of public policy and the economy in Malaysia and other countries.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA2011 3 Credits	**INTRODUCTION TO COMPUTER ASSISTED DATA ANALYSIS**
Pre-requisite	Passed EIA1011 Statistics I
Learning Outcomes	At the end of the course, students are able to: 1. Describe various techniques for data manipulation. 2. Perform basic data manipulation using computer software packages. 3. Create graphics using computer software packages. 4. Report the analysis and graphics produced.
Synopsis	This course exposes student to the use of various computer software packages for data manipulation. The first part of this course introduces the basic concepts and techniques for working with Excel spreadsheets and charts. The second part introduces the students with SPSS software package for data entry, coding, and basic statistical analysis.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA2015 3 Credits	**MALAYSIAN ECONOMY IN A GLOBALIZED WORLD**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Discuss policies, issues, achievements and implications for the Malaysian economy. 2. Analyse critically current issues of Malaysian economy. 3. Relate theory to real world problems with reference to Malaysian economy.
Synopsis	The course focuses on issues which relate to the Malaysian economy. The discussion focuses on economic aspects of microeconomic and macroeconomic issues. Both internal and external factors that influence the economy will also be examined. Benchmark economic achievements of Malaysia with the rest of the world especially neigbouring countries and developing countries.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA2016 3 Credits	**CRITICAL THINKING IN ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain basic concepts and principles in critical thinking. 2. Apply principles in critical thinking to theoretical and empirical issues. 3. Debate logically and critically on various issues in economics. 4. Organize appropriate activities according to society needs and contemporaneous economic issues.
Synopsis	The course covers the formulation and presentation of economic arguments, common fallacies in economics, the use of deductive and inductive reasoning in economic theory, and evaluation of economic policies. "Service-learning" teaching and learning strategy is implemented in this course to educate the society on the importance of critical thinking.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 70% Final Examination : 30%

EIA3006 3 Credits	**MICROECONOMICS III**
Pre-requisite	Passed EIA2007 Microeconomics II
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate comprehensive understanding on microeconomic theories. 2. Apply the microeconomic theories to the analysis of economic problems and policy. 3. Analyse economic problems using mathematical approach.
Synopsis	This is the sequence for Microeconomics II course, focuses mainly on general equilibrium, market imperfections, and input markets. It introduces models to analyze monopoly and imperfect competition market structures. Students will also be exposed to how problems of asymmetric information and externalities lead to market inefficiencies as well as their potential corrective measures.
Medium of Instruction	b. English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA3007 3 Credits	**MACROECONOMICS III**
Pre-requisite	Pass EIA2008 Macroeconomics II
Learning Outcomes	At the end of the course, students are able to: 1. Apply macroeconomic theories to understanding macroeconomic issues. 2. Analysing business cycle and economic growth using macroeconomic theories. 3. Assess the impact of macroeconomic policy on main economic indicators.
Synopsis	This course is the sequence for Macroeconomics I and II course This course will discuss various topics which include the Exchange Rate theory, asset market, capital movement based on UIRP and CIP; Portfolio Balance Model; economic growth theory, business cycles and policy formulations for main macroeconomic problem.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA3008 3 Credits	**DEVELOPMENT OF ECONOMIC THOUGHT**
Pre-requisite	Passed EIA1008 Microeconomics I and EIA1009 Macroeconomics I
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate systematic understanding of the main ideas of various schools of economic thought. 2. Illustrate how changing historical circumstances shape economic ideas.F 3. Analyse similarities and differences across the schools and theoretical framework of classical political economy, neoclassical economics, Keynesian economics and modern economic thought.
Synopsis	The course provides a survey on the development of economic theories from Aristotle to Keynes. Development of modern economic thought (after Keynes) is briefly addressed. Topics covered include: Ancient Greeks, Arab-Muslim Scholars and Aquinas; Mercantilism; Physiocrats, Classical Political Economics (Adam Smith; David Ricardo; Malthus; John Stuart Mill; Marx) with emphasis on Classical theories of value and distribution; Classical monetary theory and Classical economic policy; the Marginalists, second generation of neoclassicalists such as Wicksell, Clarke and Fisher, Marshall and Keynes. Aside from the direct knowledge and understanding of major contributions to economics, the course provides general insights into economic methodology and reasoning, and helps to deepen understanding of modern economic analysis.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

PROGRAMME CORE COURSES

QUANTITATIVE

EIA1011 3 Credits	**STATISTICS I**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Define types of data and data collection methods. 2. Show data visually and numerically. 3. Identify the basic concepts of probability and discrete probability distribution for problem solving.
Synopsis	The course covers basic concepts and their application in various fields for the following topics: 2. Defining and collecting data 3. Organizing and visualizing variables 4. Numerical descriptive measures 5. Basic Probability 6. Discrete probability distributions
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 40% Final Examination : 60%

EIA1012 3 Credits	**MATHEMATICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Perform algebraic operations for polynomial, exponential, and logarithmic functions. 2. Compute limits, derivatives, and integrals of various functions. 3. Perform algebraic operations for systems of linear equations and matrix algebra.
Synopsis	The course covers basic concepts and their application in business, economics and administration for the following topics: 1. Functions and graphs 2. Limits and continuity 3. Differentiation 4. Integration 5. Matrices
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 40% Final Examination : 60%

EIA2012 3 Credits	**MATHEMATICAL ECONOMICS**
Pre-requisite	Passed EIA1012 Mathematics
Learning Outcomes	At the end of the course, students are able to: 1. Recognize mathematical logics and tools for formal economic analysis. 2. Present economic theory using mathematical equations and/or models. 3. Apply appropriate mathematical techniques to solve economic problems.
Synopsis	This course introduces students to the mathematical tools and concepts that are most frequently used in economic models of the firm and consumer behavior. The course focuses on mathematical representations of optimizing individuals in a wide variety of "choice settings." The models can be used to analyze decision making in any setting in which individuals have reasonably clear goals (objective functions) and confront reasonably clear constraints. The methods developed can be used to analyze traditional economic decisions by firms and consumers.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 40% Final Examination : 60%

EIA2013 3 Credits	**ECONOMETRICS I**
Pre-requisite	Passed EIA2017 Statistics II
Learning Outcomes	At the end of the course, students are able to: 1. Explain the econometric concepts based on linear regression. 2. Apply regression analysis and related techniques for quantifying economic relationships. 3. Report the results of estimation and hypothesis testing. 4. Perform diagnostic tests of the assumptions of classical linear regression model.
Synopsis	This course introduces the concepts and use of basic econometrics technique to enforce intuitive understanding about regression analysis for estimation, prediction and inference. Topics covered are simple regression, parameter estimation, confidence intervals, hypothesis testing, model fit and diagnostics; multiple regression (including dummy variables and quantitative dependent variable), independent variables selection and model selection; functional forms; and classical assumption problems.
Medium of Instruction	English
Assessment Weightage	Continuous assessment : 50% Final examination : 50%

EIA2014 3 Credits	**ECONOMETRICS II**
Pre-requisite	Passed EIA2013 Econometrics I
Learning Outcomes	At the end of the course, students are able to: 1. Apply econometric techniques that are appropriate for different types of data structure. 2. Report the estimation results for statistical inference. 3. Perform diagnostic tests for the estimated model. 4. Solve problems of estimation.
Synopsis	This course introduces econometric techniques that are widely used in economics for cross section, time series and panel data. Emphasis is on application of techniques that are appropriate for empirical studies. Estimation and inference for single- and multiple-equation systems are the main focus. Techniques for both quantitative and qualitative data are taught. Diagnostic tests are for detecting estimation problems and remedial measures are also covered in the course.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIA2017 3 Credits	**STATISTICS II**
Pre-requisite	Passed EIA1011 Statistics I
Learning Outcomes	At the end of the course, students are able to: 1. Explain the basic concepts of inferential statistics. 2. Use the inferential statistics in different fields. 3. Demonstrate ability to assess the outcome of the inferential statistics. 4. Perform non-parametric tests.
Synopsis	The first part of the course introduces the continuous probability and sampling distributions which form the basic knowledge of statistical inference. The second part focuses on statistical inference such as estimation and hypothesis testing. The third part covers various non-parametric statistics.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 40% Final Examination : 60%

PROGRAMME CORE COURSE

INDUSTRIAL TRAINING

EIA3009 6 Credits	**INDUSTRIAL TRAINING**
Pre-requisite	1. Completed 60 credits of courses. 2. Attended preparatory courses for Industrial Training
Learning Outcomes	At the end of the course, students are able to: 1. Apply concepts and theories learnt to the workplace. 2. Relate the systems, techniques and innovations learnt at the workplace to their field of study. 3. Work responsibility with others using basic interpersonal skills and knowledge as required by industry. 4. Conform work culture and challenges at the workplace. 5. Organize knowledge and information ethically.
Synopsis	Students will be placed at organization based on the Faculty Industrial Training Guidelines. Students will undergo a full time Industrial Training within the specified period. Students performance will be monitored by the Faculty and organization. Students will report their learning outcomes in log book and prepare the final Industrial Training report.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 100%

ACADEMIC RESEARCH

EIA3010 3 Credits	**ACADEMIC RESEARCH**
Pre-requisite	Have undergo at least 60 credits of course work and passed EIX2003 Research Methodology
Learning Outcomes	At the end of the course, students are able to: 1. Determine any problem in the field of economics and administration or other related subjects. 2. Coordinate a systematic search of relevant literature; in a defined area of economics and administration. 3. Compare and contrast different theoretical perspectives and findings from a variety of studies. 4. Write a concise and organized review of relevant literature for a specific research topic. 5. Demonstrate an understanding on the ethical issues in writing an academic article.
Synopsis	The course is designed to develop students' ability to identify issues to be studied and students' understanding of critical role of literature review within a research process. Ultimately, students will plan and produce an academic article comprising of the problem statement and a systematic literature review related to the issues of their interest. The course involves workshops and direct one on one supervision.
Medium of Instruction	English
Assessment Weightage	Project report : 100%

SPECIALIZATION AND RELATED ELECTIVE COURSES

1. APPLIED ECONOMICS

EIF2001 3 Credits	**LABOR ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the labor market theory and various concepts related to the labor market. 2. Use the labor market theory to explain the current issues in labor market. 3. Demonstrate the ability to analyze the government policy towards labor market and its implications.
Synopsis	This course analyzes various aspects in labor market such as the labor market model, human capital investment, labor mobility, migration and labor turn-over, discrimination in labor market, labor union, wages differential, unemployment and government policies related to labor market.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIF2002 3 Credits	**ENVIRONMENTAL ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain environmental economics and related theories. 2. Analyse environmental issues through activities outside the classroom. 3. Form an awareness of the importance of conserving the environment.
Synopsis	This course will focus strongly on theories of environment in order to broaden the students' understanding of the scope of environmental economics. The efficient market theory emphasizes on the role of markets in achieving optimum allocation of resources. In reality, market failure may happen under certain circumstances. This course will emphasize the argument that market failure will lead to externalities related to environmental problems and solutions need to be adopted to minimise environmental degradation. Discussion will also focus on the need for development that leads to environmental sacrifice. The course will also highlight the issues and the state of environment in developing countries.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIF2003 3 Credits	**ISLAMIC ECONOMICS**
Pre-requisite	Passed EIA1008 Microeconomics I, EIA1009 Macroeconomics I
Learning Outcomes	At the end of the course, students are able to: 1. Describe the general features of Islamic economic. 2. Apply Islamic perspective to the central issue of economics including production, consumption and distribution. 3. Illustrate the difference between Islamic economic and conventional economic on the fundamentals and various economic issues such as consumption and production.
Synopsis	This course aims to expose students to the basic fundamentals of Islamic economics. It begins by introducing to students the Islamic worldview and the position of economic in Islam, the philosophical foundations of Islamic economics and the salient features of Islamic economic system as well as the methodology of Islamic economics. Then it discusses the Islamic economic perspective on fundamental economic issues such as consumption, production, distribution, exchange guidelines, financial institutions, public finance and the role of the state.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIF2004 3 Credits	**URBAN ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the existence and growth of cities descriptively and theoretically. 2. Describe the function and role of cities as centre of economic activities. 3. Study the economic and social issues related to urbanization.
Synopsis	This course discusses the definition of cities and theory behind existence of a city as well as market forces determining its growth. This course also introduces the theories of urban land rent and land use. Other issues related to cities like transportation, housing, pollution, social issues, together with ways to minimized them will also be discussed.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIF2005 3 Credits	**TRANSPORTATION ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the principles of transport economics. 2. Investigate the role of public policy and regulation in transportation sector. 3. Conduct transportation project evaluation analysis.
Synopsis	This course provides understanding of the transporation industries as well as the major policy issues related provision of transportation services. The course will introduce the students with the underlying principles of economis of transportation provision including demand, costs, market structure, pricing, subsidies, and finance. It will also discusses the role of public policy and regulation in transportation sector as well as trains the students to conduct transportation project evaluation.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIF3001 3 Credits	**INDUSTRIAL ORGANISATION**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain various concepts and theories of industrial organisation (IO). 2. Analyse industrial economics issues using related IO models. 3. Relate ethical aspects in analysing policy issues that arise due to non-competitive behaviour in markets.
Synopsis	This course provides an analysis of the theory of industrial organisation. Students will be introduced to the theory of firms, imperfect competition, oligopoly models, measurement of market concentration and firms’ strategic behaviour. Some applications on competition policy and regulation will also be discussed.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIF3002 3 Credits	**GAME THEORY**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Construct a game representing a strategic situation. 2. Solve simple games using various solution concepts. 3. Analyze economic situations using game theoretic techniques.
Synopsis	This course provides an introduction to Game Theory. It focuses on analyzing strategic interaction using simple mathematical technique. The main topics are divided into solving complete and incomplete information games. The course will explain in depth the standard solution concepts such as Nash Equilibrium, Subgame-Perfect Nash Equilibrium, Bayesian Nash and Perfect Bayesian Nash with application to economic problems.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIF3003 3 Credits	**HEATLH ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Apply economic principles to health related issues. 2. Analyse the costs and benefits of various health care choices. 3. Examine public policies on health care from economic perspective.
Synopsis	This course will discuss about health, healthcare and health policy from the microeconomic perspective. Topics include the demand and supply of health services, production and costs of healthcare, structure of the medical market, healthcare systems and institutions, role of government in health services and health insurance.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIF3004 3 Credits	**BEHAVIORAL ECONOMICS**
Pre-requisite	Passed EIA2007 Microeconomics II
Learning Outcomes	At the end of the course, students are able to: 1. Determine the missing behavioral elements of traditional economic models. 2. Describe the behaviourist approaches to economic models. 3. Apply the main concepts of behaviour to a variety of other economic fields.
Synopsis	This course considers the traditional theories and models of economics and analyzes how behavioral economics begins to move away from these models by relaxing traditional assumptions. It also analyzes the connection between economics and behavioral sciences. This course aims to provide a grounding main area of study within preferences and choice, beliefs and biases, choice under uncertainty, mental accounting, and game theories.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIF3005 3 Credits	**DIGITAL ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding on the basic theory of digital economics. 2. Examine policy issues related to digital markets. 3. Explain the impact of digitalization on the society, the economy and regulatory framework.
Synopsis	The digitization of the economy without doubt has transformed individuals life and businesses operation. It also post many policy challenges and inability to understand the operation of digital market will lead to ineffective policy formulation. This course will take students to the journey of understanding the digital economics and its impact on the society, regulation and the economy. The first part covers basic theory in digital economics including network effects, value creation models, digital business models. Part two studies how the digital economy influences societies, environment, regulations and the economy at the macro level.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

2. FINANCIAL ECONOMICS

EIG2001 3 Credits	**MONEY AND BANKING**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the role of money in modern financial systems. 2. Explain how the interest rates are determined, what are the factors affecting their behaviour and what is their risk and term structure. 3. Identify the role of financial institutions and how banks are different from other financial intermediaries. 4. Analyze the role and functions of central banks and the formulation of the monetary policy and its implementation.
Synopsis	The course aims to provide the student with an introduction to the role of money, financial markets, financial institutions and monetary policy in the economy, thus providing a solid foundation for further study in the financial field or employment in the financial services industry.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIG2002 3 Credits	**MONETARY ECONOMICS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe the basic concepts and theoretical frameworks in monetary economics. 2. Apply theories of monetary economics to the real world. 3. Analyze the conduct and operation of monetary policy in closed and open economies.
Synopsis	This course deals with the common topics in monetary economics. It first introduces the basic concepts and functions of money and then proceeds to discuss the demand for and supply of money and monetary controls. How monetary policy can be relied upon as a macroeconomic stabilization policy is then discussed in the contexts of monetary transmission mechanisms, macroeconomic policies, monetary policy regimes, inflation and unemployment; money and output, exchange rate determination and finally monetary policy instruments.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIG2003 3 Credits	INTERNATIONAL TRADE THEORY
Pre-requisite	Passed EIA1008 Microeconomics I
Learning Outcomes	At the end of the course, students are able to: 1. Explain basic concepts and theories in international trade. 2. Identify issues in international trade. 3. Analyze issues in international trade using related theories.
Synopsis	This course discusses concepts and theories of international trade, such as the law of comparative advantage, Heckscher-Ohlin theory, policy instruments related to international trade, economic integration, and other contemporary issues in international trade.
Medium of Instruction	a. English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIG2004 3 Credits	FINANCIAL ECONOMICS
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the finance theories. 2. Use mathematical methods in solving financial problems. 3. Apply financial economic theories in analyzing the stock and bond markets.
Synopsis	This course will discuss the topics that relate to financial institutions, asset classes, capital asset pricing model and capital market efficiency. This course will also discuss the valuation of stocks and bonds, as well as the derivative markets.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIG3001 3 Credits	**INTERNATIONAL FINANCE**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the basic concepts and theories in international finance and open-economy macroeconomics. 2. Identify the issues in international finance. 3. Analyze issues in international finance using related theories.
Synopsis	This course discuss concepts and theories in several topics such as balance of payment, foreign exchange market and risks, exchange rate determination, price and income adjustment mechanisms with flexible and fixed exchange rate, open macroeconomics theories and policies and international monetary systems.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIG3002 3 Credits	**FINANCIAL MATHEMATICS**
Pre-requisite	Passed EIG2004 Financial Economics
Learning Outcomes	At the end of the course, students are able to: 1. Recognize mathematical techniques in finance. 2. Explain financial theory using mathematics. 3. Perform appropriate mathematical techniques to solve financial problems.
Synopsis	This course will be focusing on the mathematical analysis of investment emphasizing the time value of money, rates of return for investment cash-flow sequences, utility functions, stochastic processes, mean–variance analysis, portfolio selection, hedging strategies, the capital assets pricing model, and the Black-Scholes theory of options.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIG3003 3 Credits Pre-requisite	**BEHAVIORAL FINANCE** Passed EIA1008 Microeconomics I
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding of the different behavioral biases. 2. Analyze the effect of the behavioral biases on investor's decision. 3. Examine the extent to which irrationality can affect financial markets at aggregate level.
Synopsis	The course focuses on micro-behavioral finance which analyzes individual investor's financial decision and how the decisions might be deviated from those predicted by traditional financial or economic teory. It introduces the students to three main source of biases in financial decisions namely belief perseverance biases, information processing biases and emotional biases and examine the impacts of these biases in financial markets and other financial settings.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIG3004 3 Credits	**ISLAMIC BANKING AND FINANCE**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding on the philosophy, underlying concepts and principles of Islamic banking and finance. 2. Differentiate between the Islamic financial system and the conventional financial system from the socio-economic and legal perspectives. 3. Analyze issues pertaining to the development of Islamic banking and finance in theory and practice.
Synopsis	The course starts with an introduction to the philosophy, underlying concepts and principles of Islamic banking and finance followed by an overview of the development of Islamic banking and finance in theory and practice. Topics include unlawful contracts in Islam, prohibition of interest, lawful contracts based on profit, legal issues in Islamic banking products, conflict of court's jurisdiction, takaful, Islamic stock market and derivatives (sukuk).
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII2002 3 Credits	**BUSINESS COMPUTING AND ANALYTICS**
Pre-requisite	Passed EIA2011 Introduction to Computer Assisted Data Analysis
Learning Outcomes	At the end of the course, students are able to: 1. Implement appropriate analytics functions/tools to manage various business-related information. 2. Articulate the results appropriately for business reporting. 3. Apply various analytics techniques to analyse business data.
Synopsis	This course aims to introduce business analytics to students with the applications of Microsoft Office Excel. Students will learn the basics concepts of Excel, how to create and use workbook, work with formulas and functions, PivotTables and PivotCharts. This course also exposes students to some advanced use of Excel such as What-if analyses and external data usage in managing business information system.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII3002 3 Credits	**TIME SERIES ANALYSIS**
Pre-requisite	Passed EIA2013 Econometrics I
Learning Outcomes	At the end of the course, students are able to: 1. Analyze the characteristics and behaviour of time series data. 2. Construct various models for forecasting. 3. Analyze the results arising from the application of time series analysis in various fields.
Synopsis	The course covers concepts and their application in business, economics and administration for the following topics: 1. Patterns in time series data 2. Deterministic time series models 3. Stochastic time series models 4. Model selection and evaluation 5. Forecast evaluation
Medium of Instruction	b. English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII3005 3 Credits	**FINANCIAL ECONOMETRICS**
Pre-requisite	Passed EIA2013 Econometrics I
Learning Outcomes	At the end of the course, students are able to: 1. Apply econometric techniques for financial time series data. 2. Conduct hypothesis testing based on financial theory. 3. Interpret the results from the analysis. 4. Draw valid conclusions for decision making.
Synopsis	The course introduces the methods of construction of stock market indices, computation of returns with adjustment on capital changes and estimations of betas. The concepts of forecast errors, tests of market efficiency and analysis of daily stock price behaviour are discussed. The concepts of spurious regression, stochastic process, stationarity and order of integration are introduced. VAR modelling, impulse response function, variance decomposition, causality test, cointegration, error correction mechanism ARCH models and Risk Models are discussed. These techniques are taught using a variety of financial models.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

3. DEVELOPMENT STUDIES

EIH2001 3 Credits	**SMALL AND MEDIUM ENTERPRISES**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe fundamental characteristics of small and medium enterprises (SMEs). 2. Discuss the significance of SMEs in national economic development. 3. Report financial management in SME. 4. Construct a business plan for setting up new venture.
Synopsis	This course exposes the students to various aspects of SMEs including distinctiveness and importance of SMEs, characteristics of an entrepreneur, sources of finance for start-up SMEs, financing growth of SMEs, process of business start-up, and stages of growth in the small firm. It also emphasises the importance of entrepreneurship for economic development. From the practical side, the students are trained to prepare a business plan.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIH2002 3 Credits	**GENDER AND DEVELOPMENT**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Identify the importance of gender role in the development process. 2. Discuss gender theory and development. 3. Examine the changing role of women in the economy. 4. Assess development policy, problems and practices related to gender.
Synopsis	The primary goal of the course is to develop students' ability to understand various gender dimensions of economic development with the aim that students will gain a fundamental theoretical understanding of economic development from a gender perspective. The course should also improve the students' knowledge about policy and practical from the field of economic development. Having completed the course, students should have attained gender aware literacy and be able to critically examine economic development from a gender perspective.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIH2003 3 Credits Pre-requisite	**MICROFINANCE AND SOCIAL ENTERPRISE** None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the concepts of microfinance and social enterprises. 2. Discuss the differences between microfinance in the formal and informal sector. 3. Apply basic microcredit financial management.
Synopsis	The course will discuss rural development theory and poverty problems in the rural sector. It will also discuss the relationship between capital and economic development, and identify the structure o non-formal economics and non-formal credit. Basic financial management technique for small businesses will also be thought.
Medium of Instruction	c. English
Assessment Weighta	Continuous Assessment : 50% Final Examination : 50%

EIH2004 3 Credits	SOCIOLOGY
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the fundamental sociological theories and concepts. 2. Apply sociological concepts in societal issues. 3. Demonstrates the appreciation of moral values through understanding the relationship between individuals, societies and social structures.
Synopsis	This course is an introduction to sociology, a scientific discipline that examines the relationship between the individual and society. Sociological analysis contributes to the understanding of ourselves, other individuals, groups, institutions, and society. Basic sociological ideas regarding social structure, social organization, social interaction and social stratification are discussed. Students will be encouraged to think sociologically and critically of societal issues through sociological lenses.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIH3001 3 Credits	GREEN ECONOMY AND SUSTAINABLE DEVELOPMENT
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding on the concepts of sustainable development. 2. Determine the relationship between development and the environment. 3. Analyse relevant management strategies to solve the problems of sustainable development.
Synopsis	This course presents the concepts and issues of sustainable development. It focuses on the relationship between economic development and its impact on the environment as well as on management strategies for sustainable development. Aspects of environmental management in Malaysia to ensure sustainable development is also discussed.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIH3002 3 Credits	**CO-OPERATIVE DEVELOPMENT**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Interpret the co-operative philosophy, concept and principles. 2. Examine the co-operative administrative structure and management. 3. Analyze the co-operative importance and its role in the economy of a country.
Synopsis	This course discuses concept, philosophy, definition, co-operative's principles, administrative, management and finance. Also discussed are the co-operative's progress, opportunities, challenges and the role they play in an economy. This course focuses on co-operative development as well as the law and co-operative business.
Medium of Instruction	English
Assessment Weightag	Continuous Assessment : 50% Final Examination : 50%

EIH3003 3 Credits Pre-requisite	**AGRICULTURE DEVELOPMENT** None
Learning Outcomes	At the end of the course, students are able to: 1. Determine the importance of agriculture development in the context of development economics. 2. Analyse the significance of policies and institutions in agricultural development. 3. Evaluate the relationship between technology development, international trade. 4. Financial financing, marketing and risk management in agricultural development.
Synopsis	This course discusses the importance of agricultural development in the country's economic development process. Comprehensive understanding of agricultural development requires understanding of the relationship between technology, finance, marketing and risk management in the agricultural sector. These components include the agricultural development objectives, which is the basis of the process of development and the changes needed to achieve more progressive agricultural development.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIH3004 3 Credits	GLOBALIZATION AND INCLUSIVE DEVELOPMENT
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding on the concepts of development, globalization and inclusiveness. 2. Analyse development issues and problems, particularly in the context of globalization. 3. Determine policies to foster more inclusive development.
Synopsis	This course selected some important and theoretical, historical and current issues in development, focusing on globalization and inclusiveness. It covers a range of topics within the broad field of development, adopting a multi-disciplinary framework. This course aims to cultivate an appreciation for the study of development, an understanding the complexity of challenges that developing countries face, and an ability to think critically about problems and solutions.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 60% Final Examination : 40%

EIH3005 3 Credits	COMMUNITY DEVELOPMENT
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding on basic concepts and perspectives of community development. 2. Interpret the importance of community development in national development. 3. Analyse various strategies and issues of community development.
Synopsis	This course exposes students to basic knowledge, strategies and issues of community development. Topics covered include concepts, theoretical perspectives, models and approaches to community development.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIH3006 3 Credits	POVERTY, INEQUALITY AND ECONOMIC GROWTH
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Examine the importance of growth, economic development and equitable income distribution. 2. Appraise the theories and concept of poverty and income distribution. 3. Analyse policy issues in addressing the poverty and income distribution problem.
Synopsis	This course focuses on economic growth, development, poverty and income distribution. The basic issue pertains to the widespread incidence of poverty and the widening gap between the rich and the poor in developing countries despite experiencing sustained economic growth. Globally, the concern is increasing income inequality between rich and poor countries.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIH3007 3 Credits	LAND ECONOMICS
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the importance of land as natural resource in national economic development. 2. Analyse demand for and supply of land resources and its relationship with other resources. 3. Examining issues, challenges and prospects related to the issue of land use in economic development.
Synopsis	This course discusses land as the most important factor of production. The discussion will focus on demand for and supply of land, the relationship between land and relevant input-output, decision making in land resource use, and the role of the government in formulating policies for land use.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIH3008 3 Credits	ENTREPRENEURIAL ECONOMICS
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding on the concepts and theories of entrepreneurship. 2. Determine the significance and functions of entrepreneurship in economic development. 3. Appraise the role and importance of policy support in entrepreneurial development. 4. Prepare a business plan.
Synopsis	This course exposes the students to the concepts and economic thoughts on entrepreneurship. It also introduces them to other perspectives, including sociology, psychology, and management. It emphasises the importance of economics of innovation, macroeconomic relevance of entrepreneurship, and government policies promoting entrepreneurial development. From the practical side, the students are introduced to business plan and process of starting a business.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

4. PUBLIC ADMINISTRATION

EIJ2001 3 Credits	MALAYSIAN POLITICS
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe the main concepts in Malaysian politics. 2. Explain the history of the development of political institutions in Malaysia. 3. Explain political issues and challenges faced by Malaysian society.
Synopsis	This course consists of two main parts. In the first part, students will be exposed to framework of analysis and several political concepts such as authority, federalism, influence, government, and political culture. The second part will discuss on Malaysia's political history and development and the role of political structure and function in Malaysia's political system. It will also discuss major political issues such as democracy, social justice, and equality.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ2002 3 Credits	**LOCAL GOVERNMENT AND URBAN MANAGEMENT**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Identify the concepts and theories of local government and urban management. 2. Propose the values and ethics of professional practice in addressing the issues and challenges of governing development and growth. 3. Apply the concepts of local government and urban management in decision making processes.
Synopsis	This course introduces students to local government, urbanisation issues, the dynamics of urban development and ways of managing the urban areas. Discussion will focus on Malaysia and other countries, particularly on the impact of the changing environment on local government and urban management. In addition, the discussion will be within the context of sustainable development as the cornerstone of local government planning and the management of the urban area.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50

EIJ2003 3 Credits	**MALAYSIAN ADMINISTRATIVE AND LEGISLATIVE SYSTEM**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe the types, concepts and basic theories of law. 2. Illustrate the important issues in the administration of the legal system. 3. Apply the relevant laws to current issues.
Synopsis	This course intends to expose students to the basic concepts in law. These include the development and sources of the Malaysian law: comprise of written and unwritten law. This course also covers issues on Malaysian administrative and legislative system. Under the topic of administration of justice, students will be exposed to the hierarchy of courts in Malaysia and their respective jurisdictions either in criminal or civil law. A discussion on the courts with special jurisdictions and Alternative Dispute Resolution will end this course.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ2004 3 Credits	CONTEMPORARY QUALITY MANAGEMENT
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the concepts, models, instruments and techniques of quality management in organisations. 2. Describe the strengths and weaknesses of models, instruments and techniques in quality management. 3. Apply statistical methods in quality management.
Synopsis	This course will discuss the characteristics and problems of change, including the definitions of quality and history of quality movement; motivation and teams, leadership, training and styles of management, customer and quality process. This course also discuss approaches and methods in quality, understanding Deming's System of Profound Knowledge with focus on customers and continuous improvement; and quality movement and its relationship to ISO and TQM.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment: 50% Final Examination : 50%

EIJ2005 3 Credits	FOUNDATIONS OF POLITICAL PHILOSOPHY
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Describe the main ideas of political philosophers. 2. Explain the influence of political ideas on government and society. 3. Choose relevant political philosophies for the development of the state and society.
Synopsis	The aim of the course is to expose students to major political ideas and philosophy. Main ideas of political philosophers discussed include the Roman and Greek political thinkers, the social contract theorists, Marxist, Muslim thinkers and Eastern thinkers. Political concepts and values such as freedom, justice and equality will also be discussed in the course.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ2006 3 Credits	**HUMAN RESOURCE MANAGEMENT AND ORGANISATIONAL BEHAVIOUR**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Discuss related models and theories about human resource management and organisational behaviour. 2. Identify strategic solutions to problems in human resource management and organisational behaviour by reviewing contemporary issues in related fields. 3. Demonstrate critical reasoning and decision-making in human resource management and organisational behaviour issues.
Synopsis	This course will explore the importance and functions of human resource management and organisational behaviour by understanding organisational functioning, focusing particularly on individual and group/team level and understand human behaviour in organisations via the disciplinary bases of psychology and sociology. The perspectives covered in this course includes understanding the functions of human resource management, individual differences, perceptions and attributions, motivation in the workplace, team and leadership behaviour and studies on organisational design, change and development. It demonstrates the functions and effectiveness of knowledge and skills in both human resource management and organisational behaviour towards policies and practices.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ3001 3 Credits	**FEDERALISM**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Determine the main concepts and principles of federalism. 2. Examine the challenges and development of federalism. 3. Analyze the impact of federalism on the political and administrative system.
Synopsis	This course offers an overview of the main concepts of federalism practiced by countries around the world. Students will also be exposed to the challenges and developments of federalism in Malaysia and other countries. In addition, students will be able to analyse the impact of federalism on political and administrative systems in countries that practice this approach.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ3002 3 Credits Pre-requisite	**POLICY AND PUBLIC MANAGEMENT** None
Learning Outcomes	At the end of the course, students are able to: 1. Examine the various public policy models and management practices in the public sector. 2. Interpret the theories and approaches in public policy and management in the context of administration in Malaysia. 3. Analyse the options, values and strategies in implementing policies and managing the public sector.
Synopsis	This course focuses on public policy and management in Malaysia. It studies the process and strategies involved in public policy making and implementation as well as public sector management in this country. This course also relates with the current issues and challenges such as Sustainable Development Goals and Industrial Revolution 4.0 that have indirectly affected the decision-making process, the implementation of policies as well as managing public sector in Malaysia.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ3003 3 Credits	**INTERNATIONAL POLITICAL ECONOMY**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Determine key theories in the political economy of development. 2. Compare different models of economic development employed to industrialise Southeast Asia. 3. Appraise the impact of policies in terms of their economic efficiency and equity in developing countries.
Synopsis	This introductory course on comparative political economy is structured to deal with the interlocking issues of politics, public policies and development, with a review of the interaction between the state, business and society. The primary objectives of this course are: first, to comparatively assess how Southeast Asia rapidly modernised by instituting development models focused on expediting industrialisation, cultivating domestic entrepreneurs and reducing poverty. Second, to review the nature of state-society relations in developing countries during the process of rapid modernisation. Students will be exposed to traditional and more contemporary theories, including those dealing with modernisation and socioeconomic development which deal with political and economic transitions in multi-ethnic societies. These theories will also review the historical impact of authoritarian governance on development, the role of the new middle class on democratisation and the lessons of financial crises on modes of economic and enterprise development.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ3004 3 Credits	**INDUSTRIAL RELATIONS**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Determine the basic principles and benefits of industrial relations. 2. Apply various acts that seek to redress industrial relations issues. 3. Study the role of various stakeholders in solving industrial disputes.
Synopsis	The course will examine various aspects of employment relations in achieving organizational objectives. It will look into industrial relations as a subject area that seeks to achieve harmonious environment as well as solving dispute between employers and employees. It will also examine the Employment Act, the Industrial Relations Act the Trade Union Act and other relevant Acts related to labour and employment.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EIJ3005 3 Credits	**MANAGEMENT AND PROJECT ANALYSIS TECHNIQUES**
Pre-requisite	None
Learning Outcomes	At the end of the course, students are able to: 1. Explain the concepts, techniques and issues in project planning and management. 2. Analyse the strengths and weaknesses of project planning and management. 3. Prepare project planning and management.
Synopsis	Examining and analysing the techniques to analysis a project. It is about analysis and evaluation techniques of a project beginning with identifying, analysing and designing a project till project management techniques.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

5. APPLIED STATISTICS AND ANALYTICS

EII2001 3 Credits	**SURVEY AND SAMPLING METHODS**
Pre-requisite	Passed EIA2017 Statistics II
Learning Outcomes	At the end of the course, students are able to: 1. Explain different sampling designs and data collection methods for survey. 2. Apply probability sampling techniques. 3. Execute the survey. 4. Analyze survey data. 5. Interpret effectively the survey findings.
Synopsis	This course is designed to enhance students' knowledge in sampling and survey methods. Part one introduces students to various stages of a survey including planning, coverage, methods of data collection and questionnaire design. Part two covers various probability sampling techniques (such as simple random sampling, stratified random sampling, cluster sampling and systematic sampling), and non-probability sampling techniques. Students will also learn the basic techniques in analyzing survey data and report writing.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII2002 3 Credits	**BUSINESS COMPUTING AND ANALYTICS**
Pre-requisite	Passed EIA2011 Introduction to Computer Assisted Data Analysis
Learning Outcomes	At the end of the course, students are able to: 1. Implement appropriate analytics functions/tools to manage various business-related information. 2. Articulate the results appropriately for business reporting. 3. Apply various analytics techniques to analyse business data.
Synopsis	This course aims to introduce business analytics to students with the applications of Microsoft Office Excel. Students will learn the basics concepts of Excel, how to create and use workbook, work with formulas and functions, PivotTables and PivotCharts. This course also exposes students to some advanced use of Excel such as What-if analyses and external data usage in managing business information system.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII2003 3 Credits	**DATA ANALYSIS**
Pre-requisite	Passed EIA2011 (Introduction to Computer Assisted Data Analysis) and EIA2013 Econometrics I
Learning Outcomes	At the end of the course, students are able to: 1. Prepare data for analysis. 2. Analyze data using statistical software. 3. Interpret the results. 4. Report the findings of the analysis.
Synopsis	The course focuses on validating, processing and analysis of data using statistical software. Topics covered include data entry, checking for inconsistencies, generating new variables, obtaining descriptive statistics/cross-tabulations/charts, hypothesis testing and introduction to multivariate analysis.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII2004 3 Credits	**MANAGEMENT SCIENCE**
Pre-requisite	Passed EIA1011 Statistics I and EIA1012 Mathematics
Learning Outcomes	At the end of the course, students are able to: 1. Discuss modeling techniques and problem structuring methods. 2. Solve various quantitative models. 3. Demonstrate ability to use specific software for decision making. 4. Apply management science techniques in the context of management and decision making.
Synopsis	This course introduces students to the field of management science and focuses on certain quantitative methods and models for the analysis and optimization of complex problems in public administration, economics and business. The methods to be disclosed include linear programming, project scheduling, decision analysis, turn analysis, and inventory management. Students will also be introduced to computer software to complete the quantitative model.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII2005 3 Credits	**DEMOGRAPHIC TECHNIQUES AND APPLICATIONS**
Pre-requisite	Passed EIA1011 Statistics I
Learning Outcomes	At the end of the course, students are able to: 1. Explain the demographic patterns and processes. 2. Use appropriate demographic methods and data. 3. Interpret the output of demographic analysis appropriately. 4. Relate population dynamics to socio-economic development.
Synopsis	The course covers basic demographic concepts and their application for the following topics: 1. Sources of demographic data. 2. Basic demographic measures: mortality, fertility, nuptiality and migration. 3. Life tables. 4. Population estimation and projection. 5. Inter-relationship between demography and socio-economic variables. Statistical software is used for the computation of demographic measures and population projection.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII3001 3 Credits	**ADVANCED STATISTICS**
Pre-requisite	Passed EIA2017 Statistics II
Learning Outcomes	At the end of the course, students are able to: 1. Use the probabilistic methods to evaluate the probabilities of numerical events. 2. Make inferences about a population based on information contained in a sample. *3.* Apply statistical theory in solving practical real world problems.
Synopsis	This course is designed to introduce the student to the theory of statistics. Topics include the concept of random variables, joint, marginal and conditional probability distributions, moments, moment-generating functions, distribution functions of random variables, order statistics, methods of estimation and properties of an estimator.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

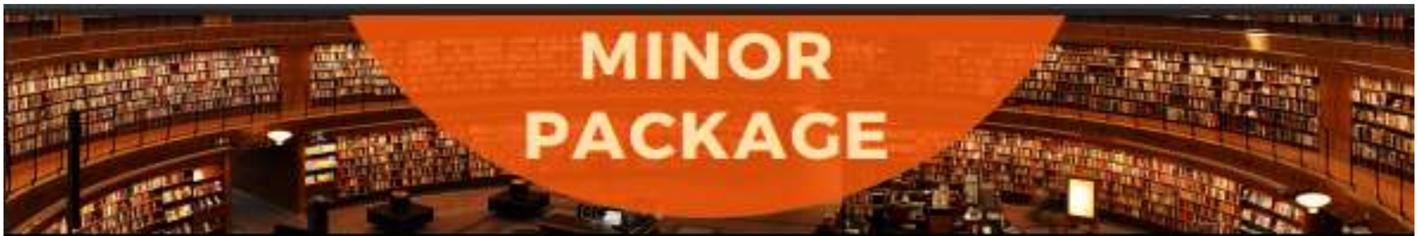
EII3002 3 Credits	**TIME SERIES ANALYSIS**
Pre-requisite	Passed EIA2013 Econometrics I
Learning Outcomes	At the end of the course, students are able to: 1. Analyze the characteristics and behaviour of time series data. 2. Construct various models for forecasting. 3. Analyze the results arising from the application of time series analysis in various fields.
Synopsis	The course covers concepts and their application in business, economics and administration for the following topics: 1. Patterns in time series data 2. Deterministic time series models 3. Stochastic time series models 4. Model selection and evaluation 5. Forecast evaluation
Medium of Instruction	d. English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII3003 3 Credits	**ACTUARIAL MATHEMATICS**
Pre-requisite	Passed EIA2017 Statistics II
Learning Outcomes	At the end of the course, students are able to: 1. Demonstrate understanding on various measurement of interest and survival distribution. 2. Analyze the present value and accumulated value of cash flow for various types financial instruments. 3. Evaluate the best option for specific financial problems.
Synopsis	This course exposes students to the fundamental of actuarial science. The first part of the course covers various topics in financial mathematics such as simple/compound interest, discount, nominal/ effective rates of interest, constant/varying force of interest, equivalent measures of interest, yield rate, equation of value, present value/future value/net present value, annuity certain (immediate and due), perpetuity (immediate and due), inflation, bonds, amortization and sinking funds. The second part of the course covers survival distributions, use of mortality tables and basic life contingencies definition. Life annuities and life insurance will also be covered.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII3004 3 Credits	**APPLIED ANALYTICS**
Pre-requisite	Passed EIA1013 Programming Tools for Economics
Learning Outcomes	At the end of the course, students are able to: 1. Use statistical procedures built using selected computer language. 2. Summarize statistical information from the database. 3. Use statistical analysis and graphical analysis in real data sets.
Synopsis	This course exposes students to the use of programming to extract statistical information from database. Programming concepts and database are taught using computer software. Programming concepts include topics like data types, programming structure, built-in functions, and user-defined procedures. Database concepts include database development, records, data manipulation, reporting, and queries. These concepts are used to develop an information system that links programs to database.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII3005 3 Credits	**FINANCIAL ECONOMETRICS**
Pre-requisite	Passed EIA2013 Econometrics I
Learning Outcomes	At the end of the course, students are able to: 1. Apply econometric techniques for financial time series data. 2. Conduct hypothesis testing based on financial theory. 3. Interpret the results from the analysis. 4. Draw valid conclusions for decision making.
Synopsis	The course introduces the methods of construction of stock market indices, computation of returns with adjustment on capital changes and estimations of betas. The concepts of forecast errors, tests of market efficiency and analysis of daily stock price behaviour are discussed. The concepts of spurious regression, stochastic process, stationarity and order of integration are introduced. VAR modelling, impulse response function, variance decomposition, causality test, cointegration, error correction mechanism ARCH models and Risk Models are discussed. These techniques are taught using a variety of financial models.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%

EII3006 3 Credits	**DESIGN OF EXPERIMENTS**
Pre-requisite	Passed EIA2017 Statistics II
Learning Outcomes	At the end of the course, students are able to: 1. Apply the basic principles in the design of experiments. 2. Apply different experimental designs. 3. Analyse the results of an experiment. 4. Draw valid conclusions from the analysis.
Synopsis	This course exposes students to basic designs that are used in experiments as well as related statistical analyses. These include tests for assumptions, transformation, multiple comparisons and non-parametric tests. The topics also cover factorial designs, which include blocking and confounding.
Medium of Instruction	English
Assessment Weightage	Continuous Assessment : 50% Final Examination : 50%



MINOR PACKAGE

Advantages of Minor Package

More flexible and diverse course options

Have holistic skills

Increase competitiveness

Interdisciplinary specialization

Increase career opportunities

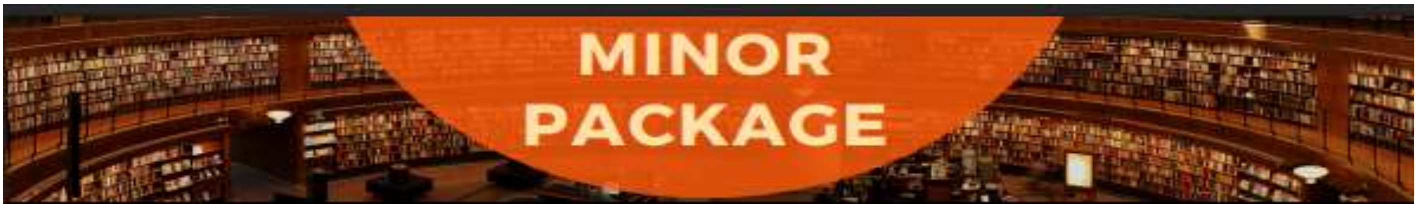
Produce future ready graduates

Exposure to knowledge in different fields

QUALIFICATIONS

Students from the following programs are allowed to take the Minor Package.

- Bachelor of Malay Studies
- Bachelor of Malay Literature
- Bachelor of Economics
- Bachelor of Science in Chemistry
- Bachelor of Science in Ecology and Biodiversity
- Bachelor of Science in Physics
- Bachelor of Science in Environmental Management
- Bachelor of Science in Applied Geology
- Bachelor of Science in Biochemistry
- Bachelor of Science in Mathematics
- Bachelor of Actuarial Science
- Bachelor of Science in Microbiology and Molecular Genetics
- Bachelor of Science in Statistics
- Bachelor of Arts Anthropology and Sociology
- Bachelor of Geography
- Bachelor of Environmental Studies
- Bachelor of Arts International and Strategic Studies
- Bachelor of Arts Southeast Asian Studies
- Bachelor of East Asian Studies
- Bachelor of Arts Indian Studies
- Bachelor of Media Studies
- Bachelor of Arts Chinese Studies
- Bachelor of Social Administration
- Bachelor of Arts History
- Bachelor of Sports Management
- Bachelor of Sports Science (Exercise Science)



REGISTRATION OF MINOR PACKAGE COURSES

- Courses in the Minor Package will be offered to students from 2022/2023 Admission Session. However, students can only register for the course from the third semester of study. During registration in the MAYA system, courses in Minor Package will be listed under one category only, which is Minor Open Elective Courses (specific Minor Package name will not be displayed in the MAYA system). To check the courses available under each of the following Minor Packages, please click on the link with the relevant package name:

1. Malay Studies
2. Arabic Language
3. Japanese Language
4. Korean Language
5. Economics
6. Entrepreneurship
7. Sports Management
8. Sports Science (Exercise Science)
9. Statistical Science
10. Mathematical Sciences
11. Chemistry
12. Geology
13. Physics
14. Biochemistry
15. Environmental Management
16. Ecology and Biodiversity
17. Microbiology Molecular Genetics
18. Microbiology
19. Genetics
20. Information Technology
21. Islamic Studies
22. Performing Arts
23. Anthropology and Sociology
24. Geography
25. English
26. Environmental Studies
27. International and Strategic Studies
28. Southeast Asian Studies
29. East Asian Studies
30. Indian Studies
31. Chinese Studies
32. Social Administration
33. History
34. Gender Studies
35. Chemical Engineering
36. Electrical Engineering
37. Biomedical Engineering
38. Civil Engineering
39. Mechanical Engineering
40. Built Environment
41. Minor Information Management and Data Analytics (MINDA) - Enforced Sem. I, 2025/2026

- To enable minor qualifications to be displayed in the transcript, student needs to complete a minimum of 18 credits under the same Minor Package.

DURATION OF STUDY

The duration of study is the same as stipulated in the student's offer letter.

GRADUATION

- Students will be awarded the degree as stated in the offer letter.
- The minor qualification is only displayed on the transcript subject to the completion of a minimum of 18 credits in the relevant Minor Package.

FINANCIAL

Tuition fees are subject to the total number of credits taken by the student.

Source : https://umsitsguide.um.edu.my/student_lecturer_staff/pdf_stu-lec-stf/forms-docus_stu-lec-stf/academic_stu-lec-stf/Promotional%20Kit_Versi%20BI%20(Update%2026.03.2025).pdf

GENERAL INFORMATION

COURSE REGISTRATION

A student is required to register for courses in accordance with the stage of study that has been prescribed. The stage of study is determined by the number of credits that has been registered by the student as follows:

Stage of Study	No. of credits
Beginning	35 credits and below
Middle	36-75 credits
Final	76 credits and above

A student is required to pursue his programme of study based on the structure of the programme of study as prescribed by the Faculty and approved by the Senate. Any courses registered other than that prescribed in the programme of study structure will not be considered for the purposes of fulfilment of the degree.

Registration for any course must be completed before the semester starts. Any student who does not complete his registration within the duration prescribed will not be allowed to pursue the course concerned. A student is **not allowed to add/drop courses** after verification of registration is made.

GRADING SCHEME

Marks	Grade	Grade Point	Meaning
90.00-100.00	A+	4.0	High Distinction
80.00-89.99	A	4.0	Distinction
75.00-79.99	A-	3.7	Distinction
70.00-74.99	B+	3.3	Good
65.00-69.99	B	3.0	Good
60.00-64.99	B-	2.7	Good
55.00-59.99	C+	2.3	Pass
50.00-54.99	C	2.0	Pass
45.00-49.99	C-	1.7	Fail
40.00-44.99	D+	1.3	Fail
35.00-39.99	D	1.0	Fail
00.00-34.99	F	0.0	Fail

Notes:

1. The Marking Scheme as approved by the Senate is applicable to all Bachelor's degree programme under the Semester System, Universiti Malaya **except** for the degree of Bachelor of Medicine and Bachelor of Surgery **and** the degree of Bachelor of Dental Surgery.

2. The degree that shall be conferred is an honours degree based on the final CGPA. For a student to qualify for the conferment of the honours degree, he/she must obtain a final CGPA of not less than 2.00. A student is qualified for the conferment of a degree of Pass with Honours (With Distinction) if he/she:

   (1) achieves a final CGPA of 3.70 and above;
   (2) has never obtained grade F for any course for the duration of his/her programme of study;
   (3) has never repeated for any failed course and/or improvement course grade; and
   (4) has successfully completed his/her programme of study within the minimum period or prescribed duration.

(Sources: https://umsitsguide.um.edu.my/ -- Downloads – UM Rules and Regulations -- Bachelor's Degree)

INDUSTRIAL TRAINING

Students should apply to the faculty for industrial training placement one semester before the industrial training starts. Two (2) weeks before the semester starts, students should register on-line for the industrial training course (EIA3009). For assistance, students may contact the following :

Industrial Training Coordinator :

Dr. Adilah Abdul Ghapor
Email : adilahghapor@um.edu.my Phone Number : +603-7967 3764

Administrative Staff :
Mdm. Sapiah Sarip
Email : sapiahs@um.edu.my / Phone Number : 603-7967 3636

ACADEMIC RESEARCH

The course is designed to develop students' ability to identify issues to be studied and students' understanding of the critical role of literature review within a research process. Students will plan and produce an academic article consisting of the problem statement and a systematic literature review related to the issues of their interest. The course involves workshops and direct one on one supervision.

To register for this course, students are required to apply to the faculty for supervisor appointment one semester before the Academic Research starts. An announcement will be made to call for registration and supervisor appointment. Students should register online for EIA3010 Academic Research. For any enquiries, students may contact the Academic Research Coordinator

STUDENT EXCHANGE PROGRAMME

Students may apply to participate in any of the Student Exchange Programmes at our partnering foreign universities. To apply, students need to follow the steps below:

(1) Check the list and details of the partner universities in various countries through https://studyabroad.um.edu.my
(2) Check for the courses offered and information on the student exchange programme on the partnering University's website.
(3) Check out the application procedures and financial provisions through the Global Mobility Centre website (https://studyabroad.um.edu.my). The University provides funding for exchange programme purposes.
(4) Get advice from the Faculty Student Mobility Coordinator regarding the suitability of courses to be taken.

ACADEMIC ADVISORS

1) An Academic Advisor is appointed among the lecturers / academic staff.
2) The Academic Advisor is responsible:
   - ❖ assisting students in the selection of courses and the number of credits they will take prior to the commencement of the semester; and
   - ❖ providing guidance to students in overcoming problems related to learning, if any, based on the students' academic performance.
   - ❖ Each student will be assigned with an Academic Advisor.
   - ❖ Student will be notified via email soon by the Undergraduate Office.

INTERNATIONAL STUDENTS

For further information regarding the student pass, please refer to the Student Pass and Visa Unit, Academic Services Department (ASD) through this website https://aasd.um.edu.my/international-students-and-mobility-centre .

IMPORTANT LINKS

UM MAYA PORTAL	**https://maya.um.edu.my**
UMSItS GUIDE	https://umsitsguide.um.edu.my
UM SPECTRUM	https://spectrum.um.edu.my
UM ATLAS	https://starecs.um.edu.my
UM HELPDESK	https://helpdesk.um.edu.my/
UM LIBRARY	https://umlib.um.edu.my/
E-PAY@UM	https://epay.um.edu.my/

UNIVERSITI MALAYA

TATACARA BERPAKAIAN DAN PENAMPILAN PELAJAR UNIVERSITI MALAYA

DRESS CODE AND APPEARANCE GUIDES FOR UNIVERSITI MALAYA STUDENTS

Semua pelajar dikehendaki mematuhi Arahan Pentadbiran Universiti Malaya (Etika Berpakaian dan Penampilan Pelajar) 2024 sewaktu berada di kawasan kampus.
UM Students must adhere to the Universiti Malaya Administrative Directions (Student Dress Code and Appearance) 2024 while on campus.

Majlis Rasmi
Official Events

Kuliah, Urusan Pejabat, Peperiksaan dan Perpustakaan
Lectures, Office Matters, Examination and Library

Sukan dan Rekreasi
Sports and Recreational

Semua staf universiti termasuk staf akademik, pentadbiran, perpustakaan, dan keselamatan adalah diberi kuasa memberi teguran sama ada secara lisan atau bertulis kepada mana-mana pelajar yang didapati melanggar mana-mana peruntukan di dalam Arahan Pentadbiran ini. Mana-mana pelajar yang tidak mematuhi peruntukan Arahan Pentadbiran ini boleh dihalang daripada memasuki atau berurusan di kawasan yang dikuatkuasakan peruntukan Arahan Pentadbiran ini atau apa-apa tindakan pentadbiran lain yang ditetapkan dari semasa ke semasa.

All university staff members including academic, administrative, library and security are authorised to reprimand either verbally or in writing to any student who is found to be in violation of any of the provisions in these Administrative Directions. Any student who does not comply with the provisions of these Administrative Directions may be prevented from entering or dealing in the area where the provisions of these Administrative Directions are enforced or any other administrative actions determined from time to time.

SCAN ME

Dikeluarkan oleh: Jabatan Hal Ehwal Pelajar (JHEP)
Issued by: Student Affairs Department

Tarikh dikeluarkan: 21 Februari 2024
Date of issue: *21st February 2024*

OFFICE OPERATION HOURS

OPERATION HOURS

Monday – Thursday	:	8.00am – 4.30pm
		(Lunch hour : 1.00pm – 2.00pm)
Friday	:	8.00am – 4.30pm
		(Lunch hour : 12.15pm – 2.45pm)

LOCATION

The Undergraduate Office is located at Ground Floor, H10 Building (near to Museum Asian Art).

Maps : https://goo.gl/maps/Z9HYCvmKPSL9Q7Ag7

GENERAL EMAIL

If you have any inquiries, you may email to us at umfbe_ug@um.edu.my .

Please note that we have taken the utmost care in compiling the information in this handbook, including the schedules for courses during the 2025/2026 session. While the contents are correct at the time of printing, we reserve the right to change any information if necessary.

While we have produced this handbook to be comprehensive, please do not hesitate to contact us regarding matters not covered in it.

Prepared by Undergraduate Office

UNIVERSITI MALAYA

Faculty of Business and Economics