

MASTER OF DEVELOPMENT STUDIES 2024/2025

FACULTY OF
BUSINESS AND ECONOMICS



**MASTER OF
DEVELOPMENT STUDIES**

PROGRAMME GOAL, EDUCATIONAL OBJECTIVE(S) AND LEARNING OUTCOMES

Programme Goal

To be a leading program of study, which produces development professionals who are knowledgeable, confident, ethical, and socially responsible, as well as able to integrate knowledge in addressing development issues, challenges, and perspectives in a global context.

Programme Educational Objective(s)

- (1) Graduates possess in depth knowledge, professional skills and competence in development issues.
- (2) Graduates engage in lifelong interdisciplinary learning for successful careers.
- (3) Graduates contribute to sustainable development and societal well-being.

Programme Learning Outcomes

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

- (1) Demonstrate advanced knowledge in the field of development.
- (2) Apply logic and reasoning in evaluating the themes, propositions and concepts in development studies.
- (3) Analyze problems and interventions critically and constructively on development issues.
- (4) Ability to display interpersonal and communication skills to solve problems using scientific approach.
- (5) Demonstrate the interlinks between the economic, social and environment dimensions of development using digital and numerical skills.
- (6) Work responsibly as a team and develop leadership skills for problem solving using scientific approach.
- (7) Display managerial and entrepreneurial skills, enriching knowledge, and competencies.
- (8) Practice ethical and professionalism by displaying environmental sensitivity and social responsibility in development issues.

STRUCTURE OF PROGRAMME STUDY

Code	Course	Credit	Duration of Examination	Distribution of Marks	
				% Continuous Assessments	% Final Examination
CORE COURSES					
AA0X7001	Research Methodology	4	2 hours	100	-
AA047012	Research Project	10	-	100	-
AA047002	Globalization and Development	3	2 hours	60	40
AA047003	Development Theory and Practice	4	2 hours	60	40
AA047004	Sociology of Development	3	2 hours	60	40

And at least eighteen (18) credit of the following optional courses:

OPTIONAL COURSES

AA047005	Poverty and Inequality	3	2 hours	70	30
AA047006	Gender Issues in Development	3	2 hours	60	40
AA047007	Climate Change and Development	3	2 hours	70	30
AA047008	Environmental Sustainability in Organisations	3	2 hours	70	30
AA047009	Sustainable Finance	3	2 hours	60	40
AA047010	Entrepreneurship and Innovation for Development	3	2 hours	70	30
AA047011	Institutions and Industrial Development	3	2 hours	60	40
AA017009	Social Protection	3	2 hours	50	50
AA017019	Political Economy	3	2 hours	60	40
AA027004	Public Policy Analysis	4	2 hours	60	40
AA027012	Social Policy and Development	3	2 hours	60	40
AA027013	Planning and Community Development	3	2 hours	60	40
AA037005	Applied Econometrics	4	3 hours	60	40

*Optional courses offered in each semester may vary from semester to semester.

MASTER OF DEVELOPMENT STUDIES TIMETABLE

SEMESTER I, 2024/2025 SESSION

DAY	TIME	COURSE CODE	TITLE	LECTURER	VENUE
Monday	6.00 pm – 9.00 pm	AA0X7001 (Occ. 2)	Research Methodology	Dr. Nurul Liyana Mohd Kamil	DK4, H11
		AA047011	Institutions and Industrial Development	Profesor Dr. VGR Chandran Govindaraju	BSP 0-2
Tuesday	6.00 pm – 9.00 pm	AA027013	Planning Community and Development	Dr. Maria Mohd Ismail	BSP 0-4
		AA037005	Applied Econometrics	Dr. Ahmad Farid Osman	Makmal G2/G3
Wednesday	6.00 pm – 9.00 pm	AA027004	Public Policy Analysis	Dr. Muhammad Asri Mohd Ali	BSP 1-1
		AA047010	Entrepreneurship and Innovation for Development	Prof Dr. Baskaran Angathevar	BSP 1-2
Thursday	6.00 pm – 9.00 pm	AA047003	Development Theory and Practice	Profesor Dr. VGR Chandran A/L Govindaraju	BSP 0-3
	6.00 pm – 9.00 pm	AA047009	Sustainable Finance	Dr. Sonia Kumari Selvarajan / Dr Gopi Krishnan	BSP 1-2
Friday	6.00 pm – 9.00 pm	AA047002	Globalization and Development	Assoc. Prof. Dr. Muhammad Mehedi Masud	BSP 0-3
		AA047005	Poverty and Inequality	Dr. Nur Annizah Ishak	BSP 1-3
AA047012 Research Project No Lecture					

COURSE INFORMATION

AA0X7001 4 Credits	RESEARCH METHODOLOGY
Course Learning Outcomes	<p>At the end of the course, students are able to:</p> <ol style="list-style-type: none"> (1) Examine the logic of scientific discovery and the novelty in research. (2) Evaluate the usage of inductive and deductive research. (3) Compare the different types of research methodologies. (4) Formulate a research proposal.
Synopsis of Course Contents	<p>Using examples from past research and methodologies across 4 disciplines (economics, applied statistics, development studies and politics), this course seeks to examine in its entirety the philosophy and methodology of research so as to help equip students with a better understanding of how to undertake research, analyse data, and write scholarly and policy papers. Following a sequential exposition of the philosophical underpinnings of research and methodology, and the procedures of data collection, estimation and interpretation, the course introduces all the main current methodologies as well as qualitative and quantitative tools of data analysis.</p> <p>Lectures will be supplemented with a critical examination of the methodological frameworks used in selected leading publications and by leading scholars from inter/disciplinary fields.</p> <p>In class lessons will be revisited towards the end of the course through a careful selection of case studies from multiple disciplines (tier 1 journal publications from economics, applied statistics, dev studies and politics). This way, students will have a broad introduction to various ways in which data, methodologies, software, and methods are combined in academic research. The emphasis will be on methodological debates and diversity within social sciences.</p> <p>Equally, they will receive practical lessons on how to handle discipline-specific big data sets.</p> <p>Lastly, they will receive hands-on training on complete research proposal developments applying creative and critical thinking using problem sets.</p>
Assessment Weightage	<p>Continuous Assessment: 100% Final Examination: None</p>
Medium of Instruction	<p>English</p>

AA047012

10 Credits

RESEARCH PROJECT

**Course Pre-requisite(s)/
Minimum Requirement(s)**

AA0X7001

**Course Learning
Outcomes**

At the end of the course, students are able to:

- (1) Integrate information from the relevant literatures;
- (2) Coordinate the information / data collected using qualitative methods, statistical techniques and appropriate software; and
- (3) Assess the significance and implication of research findings, draw conclusions and policy recommendations.
- (4) Demonstrate ability to seek new knowledge, skills and manage relevant information from various sources to manage and solve real life problems.
- (5) Demonstrate aptitude to follow the ethical issues in writing research report/ article.

**Synopsis of Course
Contents**

This course aims to train students to conduct research on development issues and policies, and to write a quality research paper or policy report. Students are guided by at least one supervisor from the conception of the project through to the preparation of the paper or report. The research stage encompasses research questions and literature review (analysis, synthesis and critical evaluations of empirical and theoretical works), data collection, data analysis and answering the research questions, and drawing conclusions and policy recommendations.

Assessment Weightage

Continuous Assessment: 100%

Medium of Instruction

English

AA047002

3 Credits

Course Learning Outcomes

GLOBALIZATION AND DEVELOPMENT

At the end of this course, students are able to:

- (1) Analyse critically the concept of globalization and development in developed and developing countries.
- (2) Apply logic and reasoning in evaluating development issues and problems, especially in the context of globalization.
- (3) Recommend policies to foster development and address the challenges of globalization in developing countries.

Synopsis of Course Contents

This course will explore key dimensions of globalization—labour mobility, trade, finance, technology, intellectual property and data protection – and develop a systematic framework for understanding the changes taking place and their implications and challenges, especially for the improvement of socioeconomic conditions of middle- and low-income countries. We critically discuss the costs and benefits, advantages and drawbacks, potentials and pitfalls, opportunities, and constraints, of trying to develop and catch up in a globalizing world. Our approach will be interdisciplinary and oriented to real world situations, considering historical contexts and shifting balances of power. This course will also examine the scope and limitations of development policy when faced with globalizing forces and consider alternatives to the dominant mode of globalization.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA047003

4 Credits

Course Learning Outcomes

DEVELOPMENT THEORY AND PRACTICE

At the end of this course, students are able to:

- (1) Evaluate the development theories and policies in a global context;
- (2) Analyze current development issues and problems in the developed and developing world;
- (3) Compare the development experiences of the developed and developing countries; and
- (4) Debate the strategies to solve development-related problems in developed and developing countries.

Synopsis of Course Contents

This course starts with a review of development concepts, definitions and theories. The course exposes students on the approaches and methodology of development to design a better development policy. Following this is an analysis of development policy, processes, mechanisms and models. A review of the paradigm shifts in the field of development is further discussed. Finally, critical discussion on the development challenges and needs for new approaches in the context of globalization and changing roles of the government, private and non-government agencies is explored.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA047004

3 Credits

Course Learning Outcomes

SOCIOLOGY OF DEVELOPMENT

At the end of this course, students are able to:

- (1) Examine the major sociological theoretical paradigms and concepts in sociology development;
- (2) Analyse various concepts, theories and measurements of economic development in developed and developing countries;
- (3) Evaluate issues, processes, and alternative ways of conceptualizing development in developing countries; and
- (4) Integrate the concept of development, government policy and institutional intervention to resolve the country's socioeconomics issues.

Synopsis of Course Contents

This course provides an overview of the subfield of sociology of development. It aims to serve as introduction to sociological analysis of the development process. This course provides an opportunity for students to familiarize themselves with sociological theory and the concept of development. This course consists of five sections. The first part provides an overview of sociological developments and philosophical foundations. The second section deliberates on the classical theories of development. The third section describes the evolution of the system, while the fourth section highlights the key development issues. The final section gives consideration to the possible future(s) of development.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA047005

3 Credits

Course Learning Outcomes

POVERTY AND INEQUALITY

At the end of this course, students are able to:

- (1) Identify critically concepts of poverty and inequality,
- (2) Analyse problems and issues related to poverty and inequality, particularly for developing countries, and
- (3) Propose policies for alleviating poverty, reducing inequality, and fostering more inclusive development.

Synopsis of Course Contents

This course will cover the concepts, policies and socioeconomic outcomes related to poverty and inequality, particularly in developing economies. Students will critically consider established and current works studying the meanings and causes of deprivation and disparity, trends and patterns of poverty and inequality, and policy options for solving these fundamental problems. The approach will be inter-disciplinary and oriented to real world situations.

Assessment Weightage

Continuous Assessment: 70%
Final Examination: 30%

Medium of Instruction

English

AA047006

3 Credits

Course Learning Outcomes

GENDER ISSUES IN DEVELOPMENT

At the end of this course, students are able to:

- (1) Evaluate theories, concepts and issues related to gender in the context of development in developing countries;
- (2) Compare development of gender among the developing countries; and
- (3) Critically analyse development policies and interventions on issues of gender equity and gender-aware planning in developing countries.

Synopsis of Course Contents

This course is designed to familiarise students with the main analytic debates in the field of gender and development. Students will be introduced to debates in feminist thinking and link them to gendered policy and programming. The issues on closing the gender gap in labour force, education, politics and state-civil society relations are key concepts of development that will be addressed in the course. Key policy and conceptual debates will also be examined in conjunction with how development policies and interventions construct gender and how they impact different gender differently. Through various methods of learning in class, students will be given the knowledge to evaluate the current situation and think of ways to improve the situation by integrating the needs of women and men in all aspects of development to achieve economic, political, and social well-being of the people.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA047007

3 Credits

Course Learning Outcomes

CLIMATE CHANGE AND DEVELOPMENT

At the end of the course, students are able to:

- (1) Analyse critically the relationship between climate change and development, potential impacts, and policy tools available for policymakers.
- (2) Evaluate the strengths and weaknesses of existing climate-related policies and proposed mitigation and adaptation strategies to combat global climate change.
- (3) Relate critical understanding of climate change to the respective industries.

Synopsis of Course Contents

This course aims to develop students' competencies in the fundamentals of climate change and development links, as well as to analyze the available policy tools to address the challenges of climate change adaptation and mitigation. It covers a wide range of topics in the field of environmental development with a special focus on economic and social externalities, renewable energy resources, and technological innovation to fight against the potential impacts of climate on various sectors, including global food security. Through various methods of learning in class, students will gain the necessary knowledge to evaluate the strengths and weaknesses of current and proposed climate mitigation and adaptation strategies.

Assessment Weightage

Continuous Assessment: 70%
Final Examination: 30%

Medium of Instruction

English

AA047008

3 Credits

**Course Learning
Outcomes**

**ENVIRONMENTAL SUSTAINABILITY IN
ORGANISATIONS**

At the end of the course, students are able to:

- (1) Critically analyse the relationship between sustainability and environmental management in business organizations.
- (2) Combine systems thinking and life cycle thinking to core business organizational sustainability strategy and decision-making.
- (3) Organizing and evaluating environmental management system, policies and programmes for business organization, ethically and professionally.

**Synopsis of Course
Contents**

Modern management and policy leaders, then, need to know what environmental sustainability is and which tools are available to improve the footprint of their organizations and businesses. The course will introduce the students to gain comprehensive knowledge about various aspects of organizational sustainability management. It will prepare the students to design environmental management policies, programmes and manage them in an organization. Students will be able to critically evaluate the role of green business, green supply chain, and product life cycle management in organizational sustainability. The students will learn, formulate and apply units of measurements in environmental management.

Assessment Weightage

Continuous Assessment: 70%
Final Examination: 30%

Medium of Instruction

English

AA047009
3 Credits

SUSTAINABLE FINANCE

Course Learning Outcomes

At the end of this course, students are able to:

- (1) Evaluate theories and concepts of sustainable finance.
- (2) Integrate the concept of green financing and its importance to global development.
- (3) Critically evaluate government policies and interventions on issues of sustainable finance in selected developed and developing countries.

Synopsis of Course Contents

This course is designed to expose students with the main analytic debates in the field of sustainable finance. Reflecting sustainability criteria, especially in areas of environment, social and governance in financial markets is gaining attention as opportunities and risks arising are changing business practices. Key policy and conceptual debates will also be examined in conjunction with how development policies and interventions construct sustainable financing across various countries. Through various methods of learning in class, students will be given the knowledge to evaluate the current situation and think of ways to improve the situation by integrating the financial market in all aspects of development to achieve economic, political, and social well-being of the people.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA047010

3 Credits

ENTREPRENEURSHIP AND INNOVATION FOR DEVELOPMENT

Course Learning Outcomes

At the end of the course, students are able to:

- (1) Analyse critically the role of entrepreneurship and Innovation in socio-economic development.
- (2) Evaluate the types and importance of government support policy for entrepreneurial development.
- (3) Evaluate different types of entrepreneurships and innovation including business assessment and how they contribute to development.

Synopsis of Course Contents

This course explores and positions the role of entrepreneurship and innovation as agents of socio-economic development. Entrepreneurship and Innovation have proven to have a large impact on development including economic growth, alleviating poverty and solving social problems. The course provides a broader picture about the role of entrepreneurship and innovation in development by introducing students to theories of entrepreneurship as well as innovation systems. It also exposes students to the models of development around the world including the policy and financing supports employed by different countries. Discussion will also focus on how to make entrepreneurship and innovation work for development. The topics include entrepreneurial creativity and innovation, entrepreneurial models, social entrepreneurship, women entrepreneurs, and public policy support for entrepreneurial development.

Assessment Weightage

Continuous Assessment: 70%
Final Examination: 30%

Medium of Instruction

English

AA047011

3 Credits

Course Learning Outcomes

INSTITUTIONS AND INDUSTRIAL DEVELOPMENT

At the end of this course, students are able to:

- (1) Analyse critically the concept of institutions, industrial development and economic growth theory;
- (2) Summarize and integrate the role of institutions in explaining industrial development and economic growth in the developed and developing world;
- (3) Evaluate institutional issues, industrial development and economic growth in selected developed and developing countries;
- (4) Appraise the relevant case studies in developing and developed countries to show the relationship between institutions, industrial development and economic growth and formulate policies.

Synopsis of Course Contents

This course is designed to expose students to the concepts of institutions, industrial development and economic development. Emphasis will be placed on the role of institutions and industrial development in economic development. Lessons from case studies will be used to illustrate the dynamics of institutions and industrial development on the development outcomes such as labour market, technology, trade and productivity. This course will also enable students to evaluate the complex relationships between institutions and industrial development by using the studies that focus on the importance of the links between dominance of institutional economics, industrial policy and economic growth theory.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA017009

3 Credits

Course Learning Outcomes

SOCIAL PROTECTION

At the end of this course, students are able to:

- (4) Analyse the role of social policy and social protection schemes in addressing risks and economic uncertainties.
- (5) Examine developments and reforms in the national and international social protection systems.
- (6) Relate social security to the labour market issues and financial planning.
- (7) Evaluate the social protection framework in Malaysia.

Synopsis of Course Contents

The course covers a whole spectrum of social protection which includes social policy, concepts, role and evolution of social protection as well as approaches and instruments of social protection. Topics of discussion also include financing social protection, social protection systems in selected countries with emphasis on the social protection framework in Malaysia, issues and challenges as well as the future of social protection.

Assessment Weightage

Continuous Assessment: 50%
Final Examination: 50%

Medium of Instruction

English

AA017019

3 Credits

**Course Learning
Outcomes**

POLITICAL ECONOMY

At the end of this course, students are able to:

- (1) Analyse the concept of political economics.
- (2) Apply the theoretical concept in political economics analysis.
- (3) Valuing the empirical evidence and its economic implication.

**Synopsis of Course
Contents**

This course provides an in-depth discussion of political economics and discussion based on the purpose and structure in economic analysis. Particular emphasis on the political discussion and its implication to the economy.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA027004

4 Credits

Course Learning Outcomes

PUBLIC POLICY ANALYSIS

At the end of the course, students will be able to:

- (1) Interpret public policy analysis concepts, theories and models in policy cycle context.
- (2) Compare the formulation and implementation of key policies in developed and developing nations.
- (3) Evaluate policy implementation and its impact on national development from the perspectives of economy, politics, social and institution in developed and developing nations.
- (4) Suggest relevant policies formulation and implementation in developed and developing nations.

Synopsis of Course Contents

This course deals with the explanation of policy analysis models, identification of relevant actors, sources and institutions in public policy as well as examination and evaluation of complex issues that could affect the overall policy cycle process. This course also emphasizes on models and tools of evaluation in public policy analysis and its application by comparing policies among countries.

Assessment Weightage

Continuous Assessment: 60%
Final Examination 40%

Medium of Instruction

English

AA027012

3 Credits

SOCIAL POLICY AND DEVELOPMENT

Course Learning Outcomes

At the end of the course, students are able to:

- (1) Interpret theoretical approaches to development of social policies in overcoming social problems
- (2) Evaluate the role of social welfare and social services in the management of societies
- (3) Anticipate the impacts of social policy-making and implementation in different social, economic and political contexts.

Synopsis of Course Contents

This course focuses on understanding the needs of social policy development, identifying actors and organizations directly and indirectly involved in the formulation and implementation of social policy as well as analyzing the process of social policy formulation, implementation and evaluation in relation to social problems and development.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40 %

Medium of Instruction

English

AA027013

3 Credits

Course Learning Outcomes

PLANNING AND COMMUNITY DEVELOPMENT

At the end of the course, students are able to:

- (1) Relate issues and strategies in planning and community development;
- (2) Examine the link between planning and regional growth and how it relates to community development issues; and
- (3) Relate the concepts of planning and community development to social, economic and political forces that shape the environment.

Synopsis of Course Contents

This course is designed for students to understand planning and community development. It will focus on the nature and purpose of planning and community development, the role of different stakeholders in the planning and community development process and the governance context within which different types of planning operate. The course will use interdisciplinary knowledge and techniques in addressing environmental and social issues of concern to the community. Within this context, it will explore issues facing planners and managers in delivering services and fulfilling community needs. These needs will be discussed within the framework of sustainable development agenda.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

AA037005

4 Credits

Course Learning Outcomes

APPLIED ECONOMETRICS

At the end of the course, students are able to:

- (1) Estimate regression analysis for quantifying economic relationships;
- (2) Specify models in a manner suitable for econometric testing;
- (3) Appraise the adequacy of regression models estimated using econometric software.
- (4) Propose valid conclusions from the results of estimation and hypothesis-testing.

Synopsis of Course Contents

The course is designed to equip students with econometric tools of analysis for research work. Computer software is used for the purposes of estimation, prediction, and basic modeling. Single-equation models in the classical context are given emphasis. Diagnostic tests and problems of estimation (multicollinearity, autocorrelation, heteroscedasticity, model specification errors) are discussed. Extensions to single-equation models covered include qualitative choice models, dummy variable regression models, and autoregressive and distributed lag models. Introduction to simultaneous-equation models is given.

Assessment Weightage

Continuous Assessment: 60%
Final Examination: 40%

Medium of Instruction

English

**PROPOSED STUDY PLAN
MASTER OF DEVELOPMENT STUDIES**

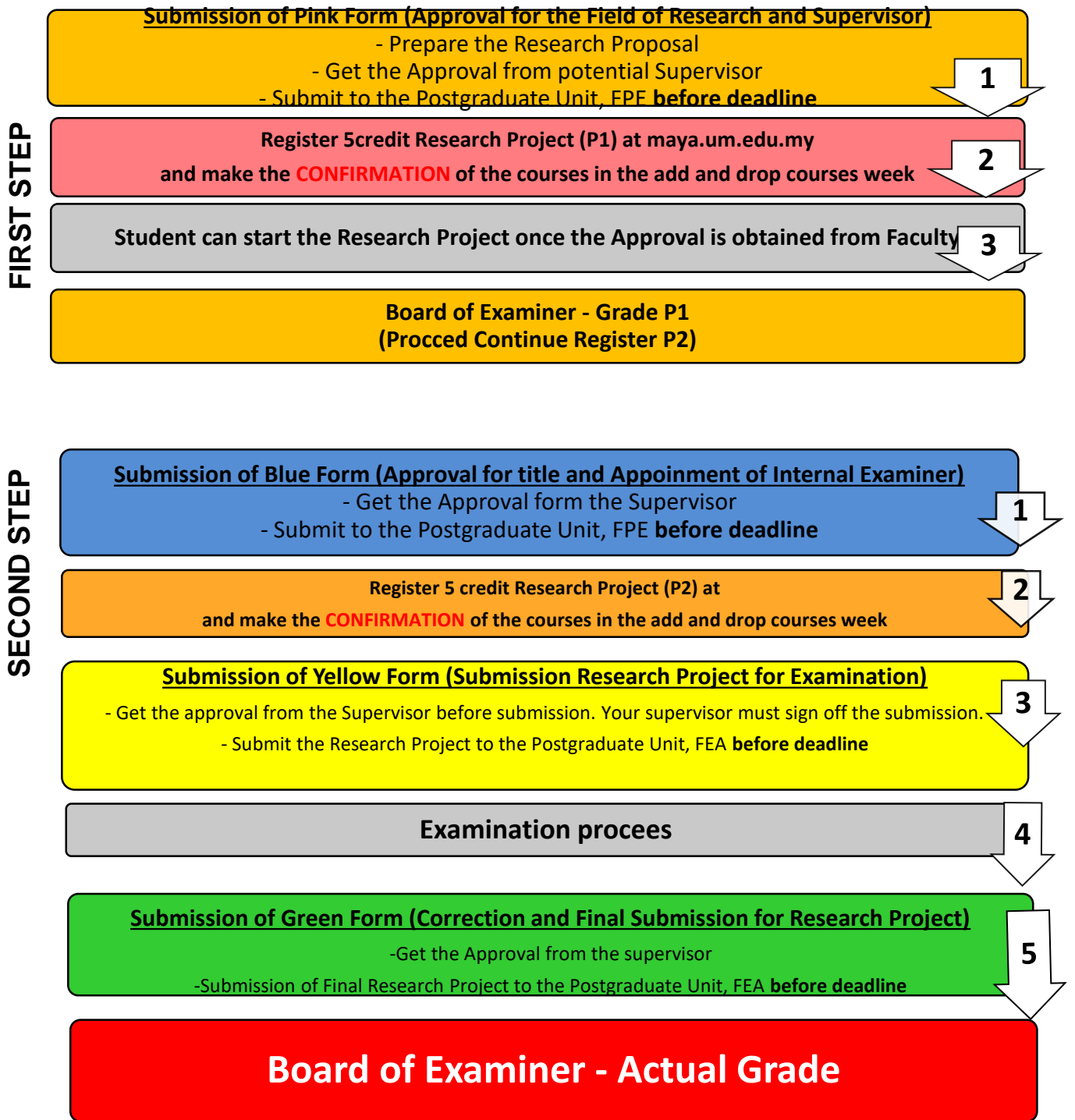
COMPONENT	SEMESTER 1		SEMESTER 2		SPECIAL SEMESTER		TOTAL CREDIT
	Subject	Credit	Subject	Credit	Subject	Credit	
Core Course	Choose three (3) courses	11	Choose one (1) course AA047012 (P1)	3 5	AA047012 (P2)	5	24
Optional Course	Choose any two (2) courses	6	Choose any four (4) courses	12			18
Total Credit		17		20		5	42

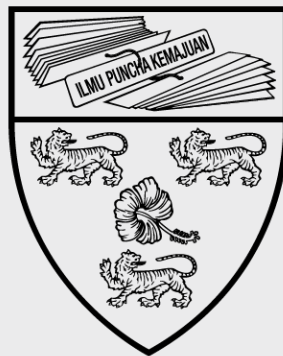
TOTAL CREDIT: 42 CREDITS

GRADING SCHEME

Marks	Grade	Grade Point	Meaning
90.00 - 100	A+	4.0	High Distinction
80.00 - 89.99	A	4.0	Distinction
75.00 - 79.99	A-	3.7	
70.00 – 74.99	B+	3.3	Pass
65.00 – 69.99	B	3.0	
60.00 – 64.99	B-	2.7	Fail
55.00 – 59.99	C+	2.3	
50.00 – 54.99	C	2.0	
45.00 - 49.99	C-	1.7	
40.00 - 44.99	D+	1.5	
35.00 - 39.99	D	1.0	
0.00 34.99	F	0.0	

STEP FOR REGISTRATION FOR RESEARCH PROJECT (AA047012)





UNIVERSITI MALAYA

<http://fpe.um.edu.my>

FACULTY OF BUSINESS AND ECONOMICS