

## MSc Economics

The Master of Science (Economics) program aims at training students in economic theory, quantitative methods and several areas of specialization in economics. The program prepares students with knowledge and research capability in one of the five areas of specialization; Financial Economics, Development Economics, Industrial Economics, International Economics, and Resource and Environmental Economics. A research thesis is required to be submitted at the end of the program.

### Admission Requirements

An applicant must possess a Bachelor's degree with a Cumulative Grade Point Average (CGPA) of at least 3.00 on a 4-point scale from institutions recognized by UPM.

An applicant must have at least a pass in economics and /or quantitative courses at the undergraduate level. A working experience at least 5 years can be considered for applicants with CGPA less than 3.00.

### Admission

Intake is twice annually and admission is open at the beginning of the First Semester (September) and Second Semester (February) of each year.

### Program Requirements

The Master of Science Program consists of a course work, thesis and seminar.

#### Courses

Program	Credit Requirement
Economics	19 credits (13 credits Compulsory and 6 credits Electives)

#### Master Research

A Master of Science candidate is required to register for **SPS5999 (Master Research)** every semester. This is a research project whereby at the end of the study period the candidate will submit a thesis.

#### Seminar

Students are required to register for **SPS5903 Seminar**. This 1-credit seminar course is meant for students to prepare and orally present their research proposal, and should be taken by the third semester of their study programme. The student needs to present the research progress in seminar/ colloquium organized by faculty and will be evaluated by supervisor and examiners. The course will be graded on a Satisfactory/Non-satisfactory basis.

#### Master Thesis

All MSc students must present and pass the thesis examination. The thesis will be examined and a *viva voce* conducted to determine the student's competency in the

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field of study. Thesis topics must be related to the area of specialization and has to be approved by the Thesis Examination Committee to be appointed by the UPM.



## Tuition Fees

The Basic fees imposed by the Graduate School Office are:

	<b>1<sup>st</sup> Semester (MYR)</b>	<b>2<sup>nd</sup> – 3<sup>rd</sup> Semesters (MYR)</b>	<b>4<sup>th</sup> Semester (MYR)</b>	<b>5<sup>th</sup> and Subsequent Semester (MYR)</b>
<b>Local Students</b>	1,900.00	1,650.00	1,150.00	<b>1,650.00</b>
<b>International Students</b>	5,750.00	3,850.00	3,350.00	<b>3,600.00</b>

- If the thesis is submitted before the deadline the student is required to register and pay **MYR 350.00** only for next semester.
- If you have to re-submit your thesis, your re-submission fees in **MYR 1,500.00**.

## PROGRAM STRUCTURE AND LIST OF COURSES

### Compulsory Courses (13 credit hours)

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hour</b>
ECN5112	Microeconomic Theory	3
ECN5114	Macroeconomic Theory	3
ECN5121	Econometric Methods I	3
ECN5132	Research Methodology in Applied Economics	3
SPS5903	Master's Research Proposal Seminar	1
	<b>TOTAL</b>	<b>13</b>

### Elective Courses in Areas of Specialization (Enroll 6 credit hours or 2 courses only)

#### Financial Economics

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hour</b>
ECN5141	Financial Economics I	3
ECN5143	Monetary Economics	3
ECN5184	International Finance Theory	3
ECN5122	Econometric Methods II	3

#### Development Economics

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hour</b>
ECN5163	Economic Growth and Development	3
ECN5164	Economic Planning and Policy	3
ECN5183	Theory and Policy of International Trade	3
ECN5122	Econometric Methods II	3

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**Industrial Economics**

Course Code	Course Name	Credit Hour
ECN5151	Industrial Structure and Competition	3
ECN5152	Competition and Public Policy	3
ECN5163	Economic Growth and Development	3
ECN5122	Econometric Methods II	3

**International Economics**

Course Code	Course Name	Credit Hour
ECN5184	International Finance Theory	3
ECN5183	Theory and Policy of International Trade	3
ECN5163	Economic Growth and Development	3
ECN5122	Econometric Methods II	3

**Resource and Environmental Economics**

Course Code	Course Name	Credit Hour
ECN5341	Environmental Economics I	3
ECN5311	Natural Resource Economics	3
ECN5183	Theory and Policy of International Trade	3
ECN5122	Econometric Methods II	3

**Program Structure (Duration of Study: 3 – 6 Semesters)**

Course Code	Course Name	Credit Hour
<b>Semester 1</b>		
ECN5112	Microeconomic Theory	3
ECN5114	Macroeconomic Theory	3
ECN5121	Econometric Methods I	3
SPS5999	Master's Research	3
		<b>12</b>
<b>Semester 2</b>		
ECN5132	Research Methodology in Applied Economics	3
ECN ****	Specialization – Compulsory Course	3
ECN****	Specialization – Compulsory Course	3
SPS5903	Master's Research Proposal Seminar	1
SPS5999	Master's Research	3
		<b>13</b>
<b>Semesters 3</b>		
SPS5999	Master's Research	<b>6 – 12</b>
		<b>12</b>
<b>Semesters 4 - 6</b>		
SPS5999	Master's Research	<b>6 – 12</b>
		<b>19</b>
<b>Total Credit</b>		<b>19</b>
		(excluding SPS5999)

	<b>Full Time Student (12 - 13 credits per semester)</b>		<b>Part Time Student (*) (6 – 10 credits per semester)</b>	
<b>Semester 1</b>	3 Courses SPS 5999 <b>Total</b>	9 credits 3 credits <b>12 credits</b>	2 Courses SPS 5999 <b>Total</b>	6 credits 3 credits <b>9 credits</b>
<b>Semester 2</b>	3 Courses SPS 5999 SPS 5903 (seminar) <b>Total</b>	9 credits 3 credits 1 credits <b>13 credits</b>	2 Courses SPS 5999 <b>Total</b>	6 credits 3 credits <b>9 credits</b>
<b>Semester 3</b>	SPS 5999	12 credits	2 Courses SPS 5999 SPS 5903 (seminar) <b>Total</b>	6 credits 3 credits 1 credits <b>10 credits</b>
<b>Semester 4</b>	SPS 5999	12 credits	SPS 5999	6-9 credits
<b>Semester 5</b>			SPS 5999	6-9 credits

**For further Information:**

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## Master of Science Flow Chart of Milestones

### REGISTRATION

(SGS's Student Portal)  
Registration Online  
Every semester



COURSEWORK (2 semesters)



Upon Completion of Coursework  
Fill Out Nomination of Supervisory Committee form (**GS-10a** online & manual)  
(during the 1<sup>st</sup> semester)

Research



Register Seminar **SPS5903** (1 credit hour)  
(by 2<sup>nd</sup> semester)  
Present research proposal (Supervisory Committee Members)

Research



3 months prior to submission of thesis

Fill out Notice of Thesis Submission form (**GS-14a**)  
Recommended 3<sup>rd</sup> or 4<sup>th</sup> semester/maximum 6<sup>th</sup> semester



Fill out Thesis for Examination form (**GS-15a**)  
Have your supervisory committee members signature and stamp it  
and submit thesis for VIVA (5 copies) and Turnitin Originality Report (summary  
report) to

**School of Graduate Studies** (SGS)



VIVA

If re-submit, fill out Thesis Resubmission form (**GS-15b**)



Amendment of thesis within 60 days  
after the VIVA date with list of amendments

Fill out Thesis Final Submission form (**GS-16a**)  
Submission of hard cover thesis – minimum 4 copies to **SGS**

CD of the thesis – 2 copies to Graduate Admin Office, Ground Floor, Block E,  
Faculty of Economics and Management



Fill out Particulars for Graduation form (**GS-17**)

**Appendix 1**

### GRADUATION