

# Department of Economics

## Programs Offered:

Master of Philosophy in Economics

Doctor of Philosophy in Economics

## Vision

To become a school of Economics Education producing high quality Economics graduates with masterly knowledge and professional skills.

## Mission

To seek association of high caliber faculty with enthusiasm of developing students attitude and enabling them to acquire professional knowledge for self building.

Inspire students for learning managerial skills thereby strengthening their professional command.

Prepare students for meeting emerging Economic and entrepreneurial challenges at global level.

Building confidence among the students for independently undertaking responsibilities of organizational success with proven ability.

# Master of Philosophy in Economics

Program Code	124	Minimum Duration	4 Semesters, 2 Years
Number Of Courses	09+ Research Thesis	Maximum Duration	8 Semesters, 4 Years
Credit Hours	33	Minimum CGPA Required To Earn Degree	2.5

## PROGRAM OBJECTIVES:

- Pakistan being a developing country faces numerous problems. Many of the obstacles are here to hinder economic growth due to the lack of Economics, researchers and the deficiency of economic policy makers are the most serious problems of today.
- An easy access is required to quench the thirst of these obligations in order to fill these loopholes to promote the knowledge of economic concepts, to learn the dealing with economic problems and to know the expertise to make economic policies.
- To develop the skills of utilizing the economic theories, analyzing different socio and economic problems by implementing various econometric techniques. Sarhad University of Science and Information Technology presents the relevant academic courses under the roof of Department of Economics that guarantees the commitment to excellence in teaching, seriousness to create researchers and activeness in all regards to produce such scholars that can handle the challenges being faced by the country.

## ELIGIBILITY :

Candidates having 16 years of education in (MA/M.Sc/ BS-Economics) or in relevant field with minimum 2.00 CGPA on the scale of 4.00 in semester system or at least 50% marks in annual system from any recognized institute/university are eligible to apply.

Applicant needs to pass GAT (General) to be conducted by NTS/E TEA/any Registered Testing Agency or University, with at least 50% cumulative score and to clear departmental interview at the time of Admission.

## PROGRAM OUTCOMES:

M.Phil Economics Program not only prepares scholars for further research but also for entry level jobs in financial, research and teaching institutions. This program also enables scholars to analyze, evaluate and solve economic problems. It is considered the best master in Philosophy program which is considered as job oriented degree.

### SEMESTER 1

Course Code	Course Title	Cr. Hrs. 9
ECO 624	Micro Economic Analysis	3-0
ECO 533	Advance Econometrics	3-0
RES 580	Advance Research Methods	3-0

### SEMESTER 2

Course Code	Course Title	Cr. Hrs. 9
ECO 655	Optimization Techniques	3-0
ECO 633	Economic Growth Models	3-0
ECO 635	Macro Economic Analysis	3-0

### SEMESTER 3

Course Code	Course Title	Cr. Hrs. 9
ECO 641	Project Planning	3-0
	Elective-I	3-0
	Elective-II	3-0

### SEMESTER 4

Course Code	Course Title	Cr. Hrs. 6
RES 690	Research Thesis	0-6

### ELECTIVES

Course Code	Course Title	Cr. Hrs.
ECO644	Islamic Economics - Theory & Policy	3-0
ECO646	Economics of Business & Finance	3-0
ECO617	International Economics	3-0
ECO651	General Equilibrium & Welfare Economics	3-0
ECO653	Production Analysis	3-0

# Doctor of Philosophy in Economics

Program Code	125	Minimum Duration	6 Semesters, 3 Years
Number Of Courses	07+ Research Thesis	Maximum Duration	16 Semesters, 8 Years
Credit Hours	56	Minimum CGPA Required To Earn Degree	3.00

## PROGRAM OBJECTIVES:

Pakistan being a developing country faces numerous problems. Many of the obstacles are here to hinder economic growth due to lack of Economics researches and the deficiency of economic policy makers. The PhD program is focused to produce such scholars who will join the economists work force of the country to contribute for the betterment of progressive economy. Moreover, they will also be equally qualified to work in the State Bank of Pakistan, R&D organizations and financial institutions.

## ELIGIBILITY :

MS/M.Phil (18 years education) in Economics or in relevant field with a minimum CGPA 3.00 on the scale of 4.00 or minimum 60% marks obtained in the last exam passed in Annual System.

Applicant needs to pass GAT (Subject) to be conducted by NTS/ETEA/any Registered Testing Agency or University, with at least 60% cumulated score and to clear Departmental interview at the time of admission.

Candidates who have done M.Phil without Research thesis may be considered for admission in the PhD program if they submit a published paper in an HEC recognized journal as a principal author.

## NOTE FOR SCHOLARS

- Course will be selected from the given list of approved courses in consultation with the Research Advisor.
- The Research Advisor may direct the scholar to register for additional courses related to the area of research.
- Scholar needs to be registered in dissertation of Nine (09) credit hours for each semester for minimum of four (04) semesters.
- Scholar will submit his/her research proposal for approval from BOASAR.
- The scholar shall be required to publish a research paper in an HEC recognized journal before the public defense of the PhD dissertation.
- University Rules and Regulations for Post Graduate Degrees will be applicable.

**SEMESTER 1**

Course Code	Course Title	Cr. Hrs. 11
ECO 735	Advance Micro Economics	3-0
ECO 744	Quantitative Techniques-I	3-0
RES 740	Techniques of Social Research	2-0
	Elective - I	3-0

**SEMESTER 2**

Course Code	Course Title	Cr. Hrs. 9
ECO 731	Advance Micro Economics	3-0
ECO 754	Quantitative Techniques-II	3-0
	Elective - II	3-0

**SEMESTER THREE AND ONWARDS : RES 900 DISSERTATION 0-9****ELECTIVES**

Course Code	Course Title	Cr. Hrs.
ECO 731	WTO, Globalization & Economic Integration	3-0
ECO 823	Advanced Econometrics Techniques & Forecasting	3-0
ECO 831	Economics of Environment and Natural Resources	3-0
ECO 842	Topics in Development Economics	3-0

**PROGRAM OUTCOMES:**

- Most of the students after the completion of the M.Phil/ MS degree opt for PhD degree due to its enormous importance in policy and decision making of the government and Non government organizations.
- A PhD degree will help a person to get into research oriented and teaching profession. The scholars may also get opportunities of employment in R&D and financial institutions.