

DEPARTMENT OF ECONOMICS FUUAST

Ph.D. Economics

Admission criteria

- 1) The candidates for seeking admission to the PhD program in Economics must have minimum CGPA of 3.00/4.00 or 60% marks in M. Phil in Economics or relevant field¹.
- 2) The candidates must pass NTS/ GRE or the admission test conducted by the Department of Economic if NTS/GRE score is not available at the time of admission.
- 3) In-service candidates are required to provide an NOC from their department.

Program duration

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|---------|-------------------------|
| Minimum | 6 semesters (3 years) |
| Maximum | As per university rules |

Credit hours

The candidates are required to complete at least 18 credits of course work after M. Phil.

Comprehensive examination

- 1) The Ph.D candidates are required to pass comprehensive examination of Microeconomics, Macroeconomics and Econometrics (both oral and written), with 50 % marks, as administered by the department. The department will offer comprehensive examination for Ph. D candidates twice in a calendar year; first in Fall semester and second during Spring session.
- 2) A student can avail maximum of two chances to clear the comprehensive exams.

Thesis research

- 1) After passing the comprehensive examination the candidate will develop a research proposal on a suitable topic for Ph.D degree under the guidance of a supervisor assigned by the department and approved by the GRMC.
- 2) The student will also be assigned a co-supervisor for guidance of research work. The supervisor will be from the department, while the co-supervisor can be from other recognized institutions of higher education and research.

- 3) The research proposal developed by the student will be forwarded by the supervisor to the seminar coordinator for arranging a seminar by the student.
- 4) The student will take note of the comments/observations made in the seminar. The supervisor will ensure the incorporation of the participants' comments in the revised proposal and certify to that effect.
- 5) The research proposal after its approval by the Departmental Research Committee (DRC) will be submitted to the GRMC through Dean of faculty, for its final approval.
- 6) After completion of the research on the approved topic, the student will prepare a draft dissertation. The supervisor will forward the draft to the seminar coordinator for arranging first seminar by the student in the department.
- 7) The student will take note of observations and comments of the seminar participants for revising the first draft. The supervisor of student will see to it that the comments and observations made in the seminar are duly reflected in the revised manuscript.
- 8) There will be a second seminar on the dissertation by the student before its submission to the GRMC for its approval and evaluation.
- 9) The supervisor will be responsible for ensuring the integrity of the manuscript and it is being free from plagiarism (less than 20 %).
- 10) The submission of final draft and its forwarding to the GRMC is predicated on the publication / formal acceptance of at least one paper relevant to the subject of student's dissertation in an HEC approved Research Journal of "Y" category.

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1. Courses

Semester-wise details of courses offered to Ph. D are given below:

Semester-I

| Course Code | Course Title | Credit Hours |
|-------------|--------------------------|--------------|
| ECO-713 | Topics in Microeconomics | 3 |
| ECO-723 | Topics in Macroeconomics | 3 |
| ECO- | Optional Course | 3 |

Semester-II

| Course Code | Course Title | Credit Hours |
|-------------|---------------------------|--------------|
| ECO-783 | Advanced Research Methods | 3 |
| ECO-792 | Topics in Econometrics | 3 |
| ECO- | Optional Course | 3 |

2. Optional courses

| Course Code | Course Title | Credit Hours |
|-------------|-------------------------------------------------|--------------|
| ECO- 731 | Advanced Mathematical Economics | 3 |
| ECO- 752 | Issues in Development Economics (for Ph.D only) | 3 |
| ECO- 761 | Topics in International Economics | 3 |
| ECO- 812 | Topics in International Finance | 3 |
| ECO- 813 | Globalization and Economic Integration | 3 |
| ECO- 814 | Optimization in Economics | 3 |
| ECO- 815 | Topics in Human Resource Development | 3 |
| ECO- 816 | Issues in Health Economics | 3 |
| ECO- 817 | Topics in Labor Economics | 3 |
| ECO- 818 | Topics in Environmental Economics | 3 |
| ECO- 819 | Climate Change Modeling | 3 |
| ECO- 820 | Energy Economics and Policy | 3 |
| ECO- 821 | Public Sector Economics | 3 |
| ECO- 822 | Public Policy | 3 |
| ECO- 823 | Computable General Equilibrium (CGE) Modeling | 3 |
| ECO- 824 | Topics in Applied Economics | 3 |

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| ECO- 825 | Experimental Economics | 3 |
| ECO- 826 | Topics in Transport Economics | 3 |
| ECO- 827 | Topics in Industrial Economics | 3 |
| ECO- 828 | Topics in Urban Economics | 3 |
| ECO- 829 | Topics in Applied Econometrics | 3 |
| ECO- 830 | Issues in Banking and Finance | 3 |
| ECO- 831 | Advanced Monetary Economics | 3 |
| ECO- 832 | Monetary Policy | 3 |
| ECO- 833 | Governance and Institutions | 3 |
| ECO- 841 | Issues in Agricultural Economics | 3 |
| ECO- 842 | Food and Agricultural Policy | 3 |