



## Department of Economics

Programme: PhD in Economics

Syllabus for PhD Entrance Test

- 1. Micro Economics: Consumer theory, Producer Theory, Market Structure, Game Theory and General Equilibrium.
- 2. Macro Economics: Macro economic theories, Economic Growth, Business Cycles, Monetary Policy and Fiscal Policy.
- 3. Mathematical Economics: Optimization, differential equations, linear algebra etc.
- 4. Statistics: Statical Methods, regression analysis, time series analysis, Hypothesis testing etc.
- 5. Research Methodology: Research Methods, data collection and testing etc.
- 6. International Economics: Trade theories, exchange rates, balance of payments etc.
- 7. Econometrics: Regression analysis, time series analysis, Hypothesis testing etc.
- 8. Development economics: Growth and Development theories and Models, Poverty and inequality etc.
- 9. Public Economics: Public Goods, Taxation, Government policies etc.
- 10. Financial economics: Capital Market, Money Market, Risk and returns etc.
- 11. Environmental Economics: Externalities, sustainability etc.
- 12. History of Economic Thoughts: Economic Theories and economists.