

**Programme Outcomes, Programme Specific
Outcomes
for PhD Programmes**

Ph.D. in ECONOMICS



Department of Economics
University of North Bengal
West Bengal, INDIA

Programme Outcomes

The Ph.D programme in Economics has been designed to obtain the following outcomes that include

- creation of trained human resources for research in Theoretical Modeling in Economics, and in diverse issues relating to Development Economics, through the induction of doctoral students in appropriate research areas
- creation of trained human resources for regional economic research in North Bengal and its adjoining areas, through the induction of doctoral students in appropriate research areas
- retention of specialised research expertise within the Department through the UGC SAP DRS research wing
- enhancement of the capabilities of doctoral students at the University to undertake large-format funded research for external development agencies
- advancement of academic understanding of regional planning needs through a continuous dialogue with regional development agencies
- integration of regional economic research on policy issues into a regional development programme, by instituting an appropriate mechanism of delivery
- and thus expansion of the strategic role of North Bengal University as a major stakeholder within the regional development process in North Bengal against a global perspective.

Programme Specific Outcomes

- The Department through its Ph.D programme has gained potential for contributing to the comprehensive study of regional economic development problems in North Bengal and its adjacent natural and economic regions, its borderlands and contiguous regions in the Eastern Himalaya and the Northeast.
- It is envisaged that a holistic and comprehensive research agenda for North Bengal and its contiguous regions through doctoral research would embrace
 - the regional environment,
 - natural resource endowments and
 - the sociocultural & demographic characteristics of the regional population,
 - existing land & production systems and the emerging regional economy,
 - problems of inter-country regional trade and
 - the prospects for expanding intra-regional and inter-regional trade flows on the principle of mutual interdependence,
 - as well as special economic problems encountered within the region including the special problems of mountain regions and socio-economic study of isolate ethnic and tribal groups.

Ph.D Research Coursework Outcomes

Research Coursework		
Course Code	Course Name	Course Outcomes
611	Research Methodology-IA	<p>Course Outcomes:</p> <ul style="list-style-type: none"> • Understanding of the meaning of research and various research approaches • Growth of awareness about the significance of empiricism in research methodology • Understanding the meaning of research and its types, such as descriptive vs analytical research; applied vs fundamental research; quantitative vs qualitative research; conceptual vs empirical research. • Familiarity with the research approaches. • Understanding the basic issues with special reference to deductive vs inductive methods of research. • A critical account of Feminist & Post-Modern research • Familiarity with various qualitative & quantitative measurement techniques. • Ability to formulate research problems. • Conducting literature surveys. • Acquiring skills to formulate research questions and hypotheses
612	Research Methodology-IB	<p>Knowledge gained</p> <ul style="list-style-type: none"> • Sampling design • Formation of questionnaire • Introduction to few statistical packages SPSS, E-views ,STATA • Acquainted with some applied statistical and econometric tools <p>Skill gained</p> <ul style="list-style-type: none"> • Able to collect primary data by forming structured questionnaire • Able to determine necessary sample size required for the study • Can import data from excel file to statistical software <p>Competency developed</p> <ul style="list-style-type: none"> • Hypothesis formulation from empirical data and testing the hypothesis by applying various statistical tools • Able to take the decision about acceptance or rejection of the hypothesis
613	Research Methodology-IIA	<p>Course Outcomes:</p> <ul style="list-style-type: none"> • Develop competency in Designing the Schematic Research Proposal including outlining of problem statements,

		<ul style="list-style-type: none"> • flagging of research issues from literature, • outlining of research objectives & approach, • structuring of research questions, • structured research hypotheses, • chapter- structuring
614	Research Methodology-IIB	<p>Course Outcomes:</p> <ul style="list-style-type: none"> • Develop competency in reviewing of literature related to the research topic that includes comprehension of • structured Literature- search, • thematic- research frameworkers, • JEL classification & research keywords, • Acquire knowledge and skill in identifying the parts of a Literature- review including: • chronological VS thematic structuring, • analysis and idea-development, • identification of research gaps, • research-citation, indexing & referencing designs

In addition to the above, the Research Coursework (2020) includes a universal component on Research and Publication Ethics, as proposed by the UGC. The course has been structured by the UGC which is being taught along with the above.