

NIRMA UNIVERSITY
INSTITUTE OF LAW
All India level Ph.D. Entrance Exam
Syllabus for Ph.D. in Law / Economics (w.e.f August, 2022)

PART – I (RESEARCH METHODOLOGY)
[Common for Law and Economics Subjects]

Unit 1 Research Methodology

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Steps in research Process: Formulating the Research Problem, Literature Survey, Definition of Variables Aim Objective and Development of Working Hypotheses, The Research Design (Observational and Analytical): the Sampling Design, Collection of Data, Analysis of Data, Hypothesis Testing, Generalization and Interpretation, Preparation of the Report.

Unit 2 Types and Sources of Data

Objective Description vs. Storytelling, Primary vs. Secondary Data, Methods of Primary Data: Observation, Interview and Questionnaire/ Schedule; Structured vs. Unstructured and Participatory vs. Non-Participatory, The Pilot Survey, Reliability and Validity.

Unit 3 Sampling and Survey Data

Population and sample, Census Enquiry and Sampling, Purposive and non Purposive Sampling, Sample Size, Sampling Procedure: SRS (WR and WOR), Stratified, Systematic, Repeated Systematic, Cluster and Multi Stage cluster, Quota Sampling and Sequential Sampling, Sample Weights and Choice of Sampling Design.

Unit 4 Computer Application and Research.

Introduction, Jurimetrics, Role of Computers in the field of Research, Computer software and applications