

SYLLABUS for COURSE-WORK for Ph.D. Students

DEPARTMENT OF BUSINESS ADMINISTRATION

Paper -1: Literature Review: (Marks- 50)	Credit	No of Classes/Week
	2	2

Conducting Course work and Evaluation for Paper 1 is left to respective supervisors.

Paper -2: Research Methodology (including computer applications)

A) Research Methodology: (Marks- 50)	Credit	No of Classes/Week
	2	2

An Introduction to Research Methodology, Defining the Research Problem, Research Design, Methods of Data Collection, Primary Data Collection (*Constructing Questionnaire*), Secondary Data Collection, Case study Method, Measurement of Attitudes – Scaling Techniques, Qualitative approaches in Case study, Ethnography, Phenomenology, Grounded theory, Qualitative research tools like observation, TMT test, Focus group, interviews etc. Basic Statistics in Research, Processing and Analysis of Data, Summarising Data – Histogram, Stem-Leaf, Box-Whisker, Central Tendency, Dispersion, Measuring Shape of Data – Skewness and Kurtosis, Correlation and Regression Analysis (*Univariate, Bivariate & Multivariate Analysis*), Introduction to probability Theory, Sampling Design, Estimation and Hypothesis Testing, Procedure for Hypothesis Testing, Parametric Test, Nonparametric Test, Time Series analysis, Multivariate Statistical Analysis, Report writing, Preparation of Bibliography and Citation techniques.

B) Computer Applications: (Marks- 50)	Credit	No of Classes/Week
	2	2

1.
 - i) Operating Systems : overview main role of OS
 - ii) Windows OS, Linux OS
 - iii) Software Packages:
2. MS Excel: formulas, functions, chart, macros, Use of spreadsheet in research.
3. Database Management System
4. Statistical Packages

Paper -3: Subject Up-gradation: (Marks- 50)	Credit	No of Classes/Week
	2	2

Contemporary and emerging issues in General Management, Economics, Accounting & Finance, Marketing, Information Technology, Human Resource Management and other related areas.

Conducting Course work and Evaluation for Paper 3 is left to respective supervisors.

Note: Other issues related to course work and course-end examination will follow the Kalyani University Regulations for Doctoral Degrees.