



**Darrang College
(Autonomous),
Tezpur-784001**

Syllabus for FYUGP

**Subject: Economics
Course Type: SEC**

Approved by:

Board of Studies meeting held on 24-12-2025

&

Academic Council vide Resolution no. 2, dated- 29-12-2025

Four-year Undergraduate Programme

First semester

Skill Enhancement Course (SEC) Paper

Code: ECO-SEC-02013

Paper Name: Data Analysis

Credits: (2+1)

Marks: 75

Course Objective: This course is designed to introduce the student about basic ideas of data collection methods in social science, analysis and presentation.

Course Outcomes:

This course will help students to proceed with a research problem and the steps she/he should adopt and tools to be for doing quality research. The students shall get a chance to observe ground reality directly and minutely. It will help to develop understanding about designing and writing a research report.

Course Outline:

Unit No.	Course Content	L	T	P	Total
1	Meaning of social surveying, Need and importance of field work in socio-economic studies. Concept of case study and its identification in varying socio-economic contexts.	8			8
2	Tools and Techniques of Data Collection: Questionnaire, Focus Group Discussions etc., Data presentation and analysis	8			8
3	Preparation of a report on socio-economic condition of a nearby village and Seminar Presentation (Duration- 10 minutes per participants, which is to be monitored and evaluated by the concerned experts)			8	8

Readings:

- 1) Creswell J., 1994: Research design: Qualitative and Quantitative Approaches Sage Publications.
- 2) S.P Gupta, Statistical Methods, S. Chand
- 3) A.K Singla and Annubhuti Modgil, Data Analysis, Kaylani Publication

Four-year Undergraduate Programme
Second Semester
Skill Enhancement Course (SEC) Farm
Management
Paper Code: ECO-SEC-02013

Credit: (2+1)

Course Objective:

This course is designed to familiarize the students to the fundamentals of farm management, various types of farming that exist and introduce them to the recent developments in this aspect. The course also expects to enhance the existing knowledge of use of statistical tools of the students and helping them to use such knowledge in practical works.

Course Outcome:

This course will help the students to have an in-depth idea about the different farming system, fundamental of farm management and introduce them to the recent development in this aspect. This course also helps to enhance the existing the knowledge of use of statistical tools of the students and use them in the practical works.

Course Outline:

Unit No.	Course Content	L	T	P	Total
1	Farm management: Factors of production. Types of farming: capitalistic farming, specialized farming, dry farming, collective farming, cooperative farming, mixed farming, Integrated farming, Shifting Cultivation. Role of a farm manager, Record keeping, Budgeting for agricultural production, farmers' producers' organization, Marketing of produces, Seed production and certification, Protected cultivation and Precision farming, Agri-preneurship Development.	8			8
2	Statistical methods, Central Tendency- mean, median, mode. Use of statistical tools in agriculture- standard deviation, regression and correlation, Methods of data collection, Tabulation, Processing and Presentation of data- textual, tables and diagrammatic. Sampling Techniques, Probability.	8			8
3	Practical- Project Preparation in Agriculture, Horticulture and Integrated farming. Visit to Agri-preneurs.			8	8

References:

- 1.R.K Lekhi and Joginder Singh, "Agricultural Economic"
- 2.S.P Gupta, Statistical Methods, S. Chand

Four-year Undergraduate Programme

Skill Enhance Course

Third Semester

Field Survey: Techniques and Application

Credit:(2+1)

Course Outcomes: This course will help students to proceed with a research problem and the steps he/she should adopt and tools to be used for doing quality research, The students shall get a chance to observe ground reality directly and minutely, it will help to develop understanding about designing and writing a research report.

Unit	Title	L	T	P	Total
1	Meaning and objectives of research: Definition of Research, Objectives of Research, Types of Research, Literature Review.	8			8
2	Tools and techniques of Data Collection: Questionnaire survey, Interview Schedule, Sampling methods, Participatory Rural appraisal technique, Participant observation, Focus Group Discussion, Case Study and its identification. Techniques of secondary data collection.	8			8
3	Preparation of a report on socio-economic condition of a nearby village and seminar presentation.			8	8

References:

1. .S.PGupta, StatisticalMethods,S. Chand
2. Creswell J., 1994: Research Design, Qualitative and Quantitative Approaches, Sage publication.
3. Mukherjee, Neela 1993. Participatory Rural Appraisal: Methodology and Application. Concept Publs.Co., New Delhi