



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

**Syllabus for
FYUGP
Sub: ECONOMICS
(SEC)**

Approved by :

**Board of Studies meeting held on 09-06-2026 &
Academic Council vide Resolution no. DC/AC/3/2026/02 dated-29th June, 2026**

**Four-year Undergraduate Programme First semester
Skill Enhancement Course (SEC)**

Title of the course	Data Analysis
Course code	ECO-SEC-0103
Total Credit	2+1=3
Contact hour	Theory (30) + Practical (30) = 60
Distribution of mark	20+25+30=75
Course outcomes	This course will help students to proceed with a research problem and the steps he/she 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.	15			15
2	Tools and Techniques of Data Collection: Questionnaire, Focus Group Discussions etc., Data presentation and analysis	15			15
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)			30	30

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)

Title of the course	Farm Management
Course code	ECO-SEC-0203
Total Credit	2+1=3
Contact hour	Theory (30) + Practical (30) = 60
Distribution of mark	20+25+30=75
Course outcomes	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 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 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.	15			15
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.	15			15

3	Preparation of a report in Agriculture, Horticulture and Integrated farming. Visit to Agripreneurs, Agricultural field, FPO. Seminar presentation- (Duration- 10 minutes per participants, which is to be monitored and evaluated by the concerned experts)			30	30
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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

Title of the course	Field Survey: Techniques and Application
Course code	ECO-SEC-0303
Total Credit	2+1=3
Contact hour	Theory (30) + Practical (30) = 60
Distribution of mark	20+25+30=75
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.

Course Outcomes:

Unit	Title	L	T	P	Total
1	Meaning and objectives of research: Definition of Research, Objectives of Research, Types of Research, Literature Review.	15			15
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.	15			15
3	Data entry in software. (Excel, SPSS) Preparation of a research paper with the help of primary data collection and seminar presentation.			30	30

References:

1. . S.P Gupta , Statistical Methods, 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