

SEC-Paper 2022-23
Department of Economics
Lumding College

3rd Semester Economics

Paper: *Skill Enhancement Course (SEC)-I*

Code & Name of the SEC Paper: - *ECO-SE-3014: Data Collection and Presentation*

List of the Students of 3rd Sem. 2022-23

SL. No	Class R-No	G.U. R-No	Name of the Student
1	192	UA-211-304-0003	Anchal kumari
2	62	- 0020	Dehamli Andauq
3	178	- 0021	Dies Debnah
4	141	- 0022	Dipan Das
5	56	- 0026	Hamparli Chisua
6	44	- 0027	Hamsainli Daulagupu
7	18	- 0052	Pollobi Dutta
8	341	- 0053	Prasanta Chautam
9	05	- 0060	Probit Sengyung
10	46	- 0071	Rohan Hajjer.
11	16	- 0084	Sayan Gowala
12	131	- 0090	Soniya kumari Singh.
13	34	- 0091	Sonnoli Tharoen.
14	309	UA-211-304-0311	Prismud Kemprai

THIRD SEMESTER SE

ECO-SE-3014: Data Collection and Presentation

Course Description:

This course helps students in understanding use of data, presentation of data using computer softwares like MS-Excel. Students will be involved practically to preparation of questionnaires/interview schedules, collection of both primary and secondary data and its presentation. Students will also be asked to prepare a report on collected data and will be evaluated accordingly.

Course Outline:

1. Use of Data

Use of data in social sciences; types and sources of data; data collection methods. Population census versus sample surveys. Random sampling.

2. Questionnaires and Schedules

Meaning; how to prepare a questionnaire and interview schedule; use of questionnaire and interview schedule for data collection.

3. Presentation of Data

Data presentation in tabular formats; use of diagrams for data presentation; creating charts and diagrams in MS-Excel – bar, line, pie, scatter, radar, bubble diagrams, population pyramids.

Readings

1. S P Gupta, *Statistical Methods*, S Chand.
2. Webtech Solutions Inc., *Mastering Microsoft Excel Functions and Formulas*

4th Semester Economics

Paper: *Skill Enhancement Course (SEC)-II*

Code & Name of the SEC Paper: *ECO-SE-4014: Data Analysis*

List of the Students of 4th Sem. 2022-23

Sl. No.	Class Roll Nos.	G.U. Roll Nos.	Name of the Students.
		VA-211-304	
1	192	0003	Anchal Kumari
2	62	0020	Dehamdi Ardausa
3	178	0021	Dica Debnath
4	141	0022	Dipan Das
5	56	0026	Hamparli Girisa
6	44	0027	Hamsaindi Daolagupur
7	18	0052	Pollobi Dutta
8	341	0053	Prasanta Gautam
9	05	0060	Probit Sengyung
10	46	0071	Rahan Hagjer
11	16	0084	Sayan Grewala
12	131	0090	Soniya Kumari Singh.
13	34	0091	Soonodhi Thapsen.
14	309	0311	Promud Kemprai.

Syllabus of 4th Sem. SEC paper ECO-SE-4014: Data Analysis

FOURTH SEMESTER SE

ECO-SE-4014: Data Analysis

Course Description:

This course discusses how data can be summarized and analysed for drawing statistical inferences. The students will be introduced to important data sources that are available and will also be trained in the use of statistical softwares like SPSS/PSPP to analyse data.

Course Outline:

1. Data entry in softwares like MS-Excel, SPSS/PSPP
2. Univariate frequency distributions. Measures of central tendency: mean, median and mode; arithmetic, geometric and harmonic mean. Measures of dispersion: range, mean deviation and standard deviation, skewness and kurtosis.
3. Bivariate frequency distribution. Correlation and regression. Rank correlation.
4. Estimation of population parameters from sample data. Unbiased estimators for population mean and variance.

Readings:

1. P.H. Karmel and M. Polasek (1978), *Applied Statistics for Economists*, 4th edition, Pitman.
2. M.R. Spiegel (2003), *Theory and Problems of Probability and Statistics* (Schaum Series).

Photos of Field Study & Seminar/Report Presentation

