

## ANNUAL TEACHING PLAN

SESSION: 2017-2018

DEPARTMENT : BUSINESS STATISTICS  
CLASS/SEMESTER : B.COM. 3<sup>RD</sup> SEMESTER  
SUBJECT : BUSINESS STATISTICS (BUST XI)  
PAPER CODE : 303

UNIT NO.	MARKS ALLOTTED	CONTENT OF SYLLABUS	UNIT TO BE TAUGHT BY
I	20	Introduction: Statistics as a subject, Descriptive statistics compared to Inferential Statistics; types of data, methods of data analysis of Univariate data; Concept of central tendency and dispersion and their measures.	Sri. Deepjan Gohain
II	20	Analysis of Bivariate Data: Linear regression and correlation.	Sri. Deepjan Gohain
III	20	Index Number: Meaning, types and uses; methods of constructing price and quantity indices (simple and aggregate); tests of adequacy; chain base index numbers; base shifting splicing and deflating, problems in constructing index numbers, consumer price index.	Sri. Deepjan Gohain
IV	20	Analysis of time series: Causes of variations in time series data, components of a time series, decomposition-additive and multiplicative models, determination of trend-moving average method and method of least squares (only linear trend).	Sri. Deepjan Gohain

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