



Indian Institute of Management Indore

Integrated Programme in Management TERM: I

TITLE OF THE COURSE: STATISTICAL METHODS- I

CREDITS: 6

COURSE DESCRIPTION

This course will create a strong foundation in the area of Statistics. We discuss the procedures for collecting and efficiently summarizing various types of data. Basic statistical concepts will be introduced such as the descriptive Statistics which will include Graphical Representation, and Numerical ways of summarizing data. Though most of the focus will be on univariate statistics, we will also briefly discuss bivariate and higher dimensional data. A brief exposure to simple statistical modelling is also covered in this course.

COURSE OBJECTIVES

1. Increase data awareness in everyday life
2. Generate motivation for data visualization
3. Learn about how to summarize a dataset
