



Indian Institute of Management Indore

INTEGRATED PROGRAMME IN MANAGEMENT (IPM) TERM: V

TITLE OF THE COURSE: ECONOMETRICS
CREDITS: 4

COURSE DESCRIPTION

This is a course intended to familiarize students with the principal methods of econometric theory and analysis. Since in statistical method 2, participants got the basic ideas and applications of the regression model, the emphasis of this course is on good understanding of the theory of multivariate analysis and the basic understanding of few of its advanced extension. By the process of this course participants must learn to analyze some real world data too. The course will try to ensure that participants are comfortable when reading and evaluating the econometric work of others and that they can also produce good quality applied econometric work of their own.

COURSE OBJECTIVES

On completion of the course students should:

- 1) be able to formulate, estimate, test and interpret suitable models for the empirical study of economic events;
- 2) have acquired the ability to evaluate the performance of alternative econometric models through the appropriate use of tests.
- 3) feel confident about reading and interpreting applied economic articles.
