



# Indian Institute of Management Indore

Integrated Programme in Management

TERM: IV

**TITLE OF THE COURSE: STATISTICAL METHODS II**

**CREDITS: 6**

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## **COURSE DESCRIPTION**

This course introduces participants to the basic concepts in regression so as to enable them to apply it for drawing meaningful inferences from the data available to today's managers. This course aims at providing the participants exposure to the underlying assumptions and techniques to detect whether the data satisfy those assumptions. The course will also give hands-on experience in analyzing real life data using spreadsheets.

## **COURSE OBJECTIVES**

1. To introduce participants to Simple Linear Regression and its applications
2. To introduce participants to Multiple Linear Regression and its applications
3. To introduce participants to Logistic Regression and its applications

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