



# Indian Institute of Management Indore

INTEGRATED PROGRAMME IN MANAGEMENT (IPM)  
TERM: VI

**TITLE OF THE COURSE: OPTIMIZATION**  
**CREDITS: 4**

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## **COURSE DESCRIPTION**

The course brushes up Linear Programming, and introduces Nonlinear Programming (Optimization) concepts and solution techniques.

## **COURSE OBJECTIVES**

- 1) To learn basics of Multivariable Calculus necessary for Optimization.
- 2) To understand and solve unconstrained optimization problems.
- 3) To understand and solve constrained optimization problems.

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