

## **Indian Institute of Management Indore**

## INTEGRATED PROGRAMME IN MANAGEMENT (IPM) TERM: VII

TITLE OF THE COURSE: Game Theory

**CREDITS: 4** 

## **COURSE DESCRIPTION**

Humans cannot survive without interacting with other humans. Such interactions range from the interactions among couples and siblings, between students and professor to those between management and labour unions and even among countries. This introductory course in game theory will provide a formal exposition of these interactions along with illustrative examples.

## **COURSE OBJECTIVES**

- 1. Students will study how individuals interact with each other and take decisions to secure the best outcomes for themselves.
- 2. Students will learn to recognize strategic environments.
- 3. Students will be able to use game theory to gain a better understanding of interactions and outcomes within them.

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