UEO 102: Basic Mathematics for Economics

Description

This course is a second course on mathematical methods for economics. The course will cover functions of more than one variable, vector spaces, convex analysis, unconstrained optimization and constrained optimization with equality constraints.

Objectives

- 1. To familiarise the students with the core concepts and techniques of mathematics that are used in economics.
- 2. To apply these techniques in economic applications.
- 3. To build analytical and technical skills and develop mathematical sophistication.