

Course diary - Mathematics (module I)
B.A. in Business Administration and Economics,
Fall 2026

Prof. Rafael Leon Greenblatt

September 18, 2026

- **Lecture #1, 14/9/26:** Overview of the course. Basics of mathematical logic and sets.
- **Lecture #2, 15/9/26:** Types of numbers (natural numbers, integers, rational numbers, and real numbers). Operations on sets (union, intersection, and difference), intervals.
- **Lecture #3, 17/9/26:** Notion of a function. Domain and range. Piecewise definitions. Inverse of a function.