

A *Complementary Course* from the Math Department

Numbers, Sets and Logic

201-DBC-AB



How can you determine if an argument is valid?



Can you fit infinitely many new guests inside the Grand Hotel?



Can you lose your hair, one single hair at a time, without ever becoming bald?

What is it?

Students will learn about propositional logic, sets, cardinality, binary numbers, ancient numeral systems, and much more. Several intriguing paradoxes from logic and set theory will be analyzed.

When and who?

This complementary course will be offered in the winter semester of 2023. The course requires only a knowledge of basic high school math and is open to all students interested in mathematics and logic.

Instructor and time

Philippe Delage - Office: H-201

Tuesday and Friday from 13:00 to 14:30

For more information, contact the instructor by MIO!