

**Course – Logic**

**8 ECTS – 1st level (First Degree)**

**2023- 2024, 1<sup>st</sup> Semester**

**Instructors: Adriana Silva Graça**

**Language of Instruction: Portuguese**

**Course Description / Syllabus:**

Introduction – What Is Logic?

1 – Propositional Calculus

2 – First Order Predicate Calculus

**Grading and Assessment:**

Students are expected to make two written tests in class:

1<sup>st</sup> test – November 2, 2023

2<sup>nd</sup> test – December 14, 2023

**Readings (selection):**

H. Kahane, Logic and Philosophy (1969, 1<sup>st</sup> edition – other editions would do).

Exercises book by João Branquinho