



Ph.D. in Mathematics and Computer Science

Academic year 2023/2024



DIDACTICAL ASPECTS OF MATHEMATICS

Teaching and learning Mathematical Modelling

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Mathematical modelling is a world-renowned field of research in mathematics education. Different modelling cycles were developed and discussed in order to describe modelling processes and goals as well as arguments for using applications and modelling in mathematics teaching.

Many recent qualitative and quantitative research studies on modelling in schools focus on students; however, teachers also play an important role in implementing mathematical modelling successfully into mathematic lessons and in fostering students modelling competencies.

In this context, is important training courses that allow future teachers to develop skills in planning, conducting, analysing and evaluating modelling activities



MON 04/03	8:30 - 12:30
TUE 05/03	8:30 - 11:30
WED 06/03	8:30 - 11:30
FRI 08/03	8:30 - 10:30



AULA MT 12
CUBO 30 B - 2ND FLOOR