

Seminar

2023/2024

Purpose

In this course the students get acquainted with the state-of-art of several topics in Applied Mathematics and its applications in a research context. This course will help the students to prepare for research activities and to strengthen their capacity to carry out the research work at the adequate level required for a PhD degree.

Course Description

- There will be several research seminars presented by Researchers from the Universities of Minho, Aveiro and Porto. The first seminar will be on the 17th of October of 2023.
 - The seminars will take place at the Department of Mathematics, FCUP, room FC1-108.
 - There will be a set of seminars all taking place on Tuesday from 9AM to 11AM (each to be announced).
 - Each seminar will last 45 minutes, followed by 15 minutes for discussion.
 - In each seminar a research theme will be proposed.
 - The seminars will be in English.
- The students must attend at least 8 seminars.
- The students must write a summary with discussion for 5 seminars. These summaries must not exceed one page A4 (*times new roman* 11pt letter size) each and must be submitted in *moodle* Universidade do Porto system within 10 days after the seminar (use the template sent to each student's email).
- Each student must choose one of the research themes proposed and prepare a 40 minutes talk. This will be accomplished under the supervision of the faculty who proposed the research theme. The slides for the talk must be submitted in *moodle* Universidade do Porto system, respecting:
 - Deadline for submitting the slides of the talk: January 22, 2024.
 - The talks by the students will take place in February 5–6, 2024.

Grades

Final grade is given in points out of 20. If the talk is not up to the standard, the student is given a second chance to resubmit the talk within two weeks.

Instructors

Maria Eduarda Silva and Sílvia Gama