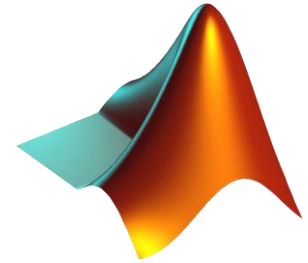


# INTRODUCTION TO MATLAB

*Teacher: Ing. Davide Fiore*



- The course will introduce the students to the use of MATLAB to get ready to solve mathematical and engineering problems, starting from the basics.
- The course includes: getting started in MATLAB, plot and animations, linear algebra, solving nonlinear equations, symbolic calculus, optimization, solving ODEs, and more.
- The course will start on Friday 3<sup>rd</sup> October at 9:00 in AULA C (Dept. Math) and on Teams (code: pmkzebg). *[In person attendance is mandatory for students enrolled in LM degrees in Mathematics and Mathematical Engineering]*
- Total of 8 lectures, 2 hours each (3 CFUs), 1 lecture per week (every Friday).  
*Please bring your laptop with MATLAB. No prerequisites are required!*
- For more information [davide.fiore@unina.it](mailto:davide.fiore@unina.it)