**Doctoral Program in Mathematical Sciences**

**a.a. 2022/2023**

**SOFT SKILLS**

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**Introduction to the use of “Mathematica”**

in Mathematics and Science

Prof. Francesco Fassò

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**Timetable**: 5 hrs. Lectures on

**Course content:**

The aim of this course is to provide the basic competences to use the symbolic, numerical and graphical capabilities of Mathematica, with a focus on the needs of mathematicians and scientists. The course is a hands-on course, which takes place entirely in a computer lab, and is organized in two sessions.

If there were students interested in the more advanced (functional) programming capabilities of Mathematica, it might be possible to organize a second part of the course devoted to these topics.