

The Faculty of Science and Technology of the Free University of Bozen-Bolzano is organizing in September 2017 a

## Preparatory course in Mathematics

for Fresher's of the **Bachelor in Agricultural and Agro-Environmental Sciences** and the **Bachelor in Industrial and Mechanical Engineering** (strongly recommended).

- ❑ **Contents:** Natural numbers, integers, rational numbers, real numbers. Set theory. Literal calculus. Polynomials. Rational expressions. Linear and quadratic equations. Inequalities, linear and nonlinear equation systems. Exponential and logarithmic functions. Analytic geometry: straight lines and conics. Elements of trigonometry.
- ❑ No tuitions are required
- ❑ Duration: from **28th August** to **08th September 2017** (40 hours)
- ❑ 4 hours per day
- ❑ Teaching language is Italian

❖ Monday, 28.08.2017	08:30 – 12:30	room D1.03
❖ Tuesday, 29.08.2017	08:30 – 12:30	room D1.01
❖ Wednesday, 30.08.2017	08:30 – 12:30	room D1.01
❖ Thursday, 31.08.2017	08:30 – 12:30	room D1.03
❖ Friday, 01.09.2017	08:30 – 10:30	room D1.02
❖ Friday, 01.09.2017	10:30 - 12:30	room C4.01
❖ Monday, 04.09.2017	08:30 – 12:30	room D1.01
❖ Tuesday, 05.09.2017	08:30 – 12:30	room D1.01
❖ Wednesday, 06.09.2017	08:30 – 12:30	room D1.01
❖ Thursday, 07.09.2017	08:30 – 12:30	room D1.01
❖ Friday, 08.09.2017	08:30 – 12:30	room C2.06

Please check the timetable regularly in the cockpit.

Registration (via E-mail): until **August 21th 2017, Midday** to [science.technology@unibz.it](mailto:science.technology@unibz.it)

### Registration and further information:

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### E-Mail: [science.technology@unibz.it](mailto:science.technology@unibz.it)

Internet: <http://www.unibz.it/sciencetechnology/>

### Opening hours:

Monday-Tuesday: 10:00 – 12:00  
Thursday-Friday: 14:30 – 16:30