

I teach mathematics at the University of Applied Sciences Technikum Wien and Moritz Schaller, a student of computer science, was in my lecture in the first and second semester (i.e. for a year), to the extent of 5 ECTS each (this corresponds to 2.5 credit units at Canadian Universities each as far as I know).

The course contents of my lectures are

- Logic and sets, number sets and numeral systems
- Introduction to elementary number theory
- Relations and functions
- Complex numbers
- Sequences and series
- Differential calculus and
- Integral calculus

in the first semester, and

- Linear Algebra (vector spaces, matrices and linear maps, linear equations, scalar product and orthogonality, eigenvalues and eigenvectors) as well as
- Differential calculus with several variables and
- Multiple integrals

in the second semester.

Moritz was a brilliant student in math throughout the year (he actually scored the most points in the first semester, and in the second semester he was among the top 2 students).

He was eager to learn more than just the subject matter, was curious, asked frequent and good questions and grasped complex issues quickly. When presenting exercises to the group, he was able to explain complex relationships very clear to the class in a skillful presentation.

I got the impression that Moritz has recognized the beauty of mathematics and really enjoys delving deeper into it, the spark has been ignited, so to speak. Of course I'm pleased about that.

I am firmly convinced that he will be able to successfully complete his studies at such a renowned university as the University of Waterloo with its very high standards.