

Mathematics Tutorial I

Term/Day/Period: I (1st year, 1st semester), Tuesday, 4 (2:45pm – 4:15pm)

Class room: Room 407 in Science Building A

Instructors: Anne-Katrin Herbig (Calculus, 2:45pm – 3:30pm)
Serge Richard (Linear Algebra, 3:30pm– 4:15pm)

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Teaching Assistants: Xin DONG, Xu LIU

Text: Calculus: *Single Variable Essential Calculus, Early Transcendentals* by James Stewart, Cengage Learning, 2006 (608 pp., ISBN: 0495109756),
Linear Algebra: TBA.

Course: The aim of this course is to provide essential mathematical knowledge necessary to further study mathematics and other sciences at university level. After completing the course the student should be familiar with basic mathematical concepts.

Homework: Homework sets will be due every week on Tuesday during lecture. Please submit calculus homework and linear algebra homework separately. You are encouraged to work with your classmates, but your final write-up should be in your own words and based on your own understanding.

Quizzes: Quizzes will given during class without prior announcement.

Grading Policy: Your final grade will be determined by homework (40% – half from calculus and half from linear algebra homework) and quizzes (60%: half from calculus and half from linear algebra quizzes).

The grading scale will be **S:** 90-100, **A:** 80-89, **B:** 70-79, **C:** 60-69, **F:**0-59

Class Dates: Oct. 1, 8, 15, 22, 29

Nov. 5, 12, 19, 26

Dec. 3, 10, 17

Jan. 14, 21, 28

Advice:

- It is expected that you attend all lectures.
- Start all assignments early – ask questions early.