## **MATHEMATICS MAT1448 (Department of Computer Science)**

It is obligatory to attend all classes. A student is allowed to miss at most three classes without an official excuse note (MD, hospital, etc.). A person missing more than three classes cannot participate in quizzes and exams and fails the course.

The final grade is based on results of **quizzes (Q)**, **active participation (A)** in the exercise classes, and/or the **final exam (E)**.

Active participation (A) in the problem sessions will be rewarded with at most 10 points; participation is understood as real-time solutions of problems stated by the lecturer, real-time answers to stated questions etc. There will be five short quizzes (SQ), each quiz 10 minutes, one problem worth 5 points; best 4 out of 5 short quizzes will count towards the final score. There will also be four medium quizzes (MQ), each 15 to 20 minutes, two problems per quiz, each problem worth 5 points; best 3 out of 4 medium quizzes count towards the final score. The maximum of SQ+MQ is 50 points. A student with the **Sum=A+SQ+MQ** less than 10 points (with 60 being the maximum) fails the course. If the value of Sum is at least 10 then the final grade follows:

S	[0,24)	[25,32)	[33,37)	[38,43)	[44,48)	[49,60]
Grade	2	3	3.5	4	4.5	5

If Sum is in the range [10,24], then the student takes the final exam (E), on February 7, 2024, 9-11. The exam lasts 90 minutes, and consists of 6 problems (each problem worth 5 points). A student scoring less than 10 points fails the exam, with the possibility of retaking it on February 14, 2024, 9-11.

A student scoring at least 10 points receives a grade based on the table below:

Exam	[0,14)	[15,20)	[21,23)	[24,26)	[27,28)	[29,30]
Grade	2	3	3.5	4	4.5	5

Attention: If the exam score is less than 15, then a bonus of 25% of A+SQ+MQ (but no more than 5 points) is added to the exam score.

All cases of fraud will result in failing the course (without the chance of retaking the exam).