## 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 ( $\mathbf{E}$ ).
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 $S Q+M Q$ 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 $A+S Q+M Q$ (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).

