

# Data Structures and Algorithms

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2021-2022

## Contact info:

### Guiding teachers

- Lect. PhD. Lupsa Dana
- PhD Student Bajcsi Adel
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### Activities

- Lecture: 2 hours / week
- Seminar: 1 hour / week
- IE: Lab: 1 hour / week
- You can use email. Please use your ubbcluj email address for communication (and make sure the email contains your name!). Alternatively, you can use MS Teams private chat.

## Grading

Written exam (W)

- *IE : in the exam session*
- *MIE: week 14*

Practical aspects (P)

- *IE: average weighted grade of the presented lab assignments  
(more details in the LabRules.pdf document)* week 10
- *MIE: project* *open: week 3 ; deadline: ~~week 9~~* *(with in-class presentation: during sem. 6)*  
*(more details: soon, on moodle)*

Seminar bonus (B)

- maximum 0.5 points bonus, received for the seminar activity.

The final grade is computed as:

$$G = 0.7 * W + 0.3 * P + B$$

To pass the exam W and P have to be 5 (no rounding) !

## Platforms used during the semester

- MS Teams

- will be used for Lectures, Seminars and Labs. All the materials (lecture slides, lab requirements, etc.) will be uploaded in the General channel, Files section.
- Backup for online presentations: we will use Zoom (in case is needed)
- Announcements will be posted on General channel

- Moodle

- optional quizzes
- MIE: to upload project sources

- After (almost every) lecture you will have a quiz on Moodle, where you can test how well you understood the lecture. The quiz is optional, and will be available for one week.



## Rules: Attendance

Attendance is compulsory for the laboratory and the seminar activity.

You need at least:

- IE: 6 attendances from the 7 labs
- 5 attendances from the 7 seminars

Unless you have the required number of attendances, you cannot participate in the written exam, neither in the regular nor in the retake session!

- A link to a Google Sheets document (one for IE and one for MIE) where you can check your attendance situation using your code from AcademicInfo, will be provided. There you will also see your seminar activity and, for IE, lab assignments and lab grades.
- You have to come to the seminar with your group *and* (IE) *to the lab with your semi-group* (we will consider the official student lists for the groups from the faculty's web page).

## Rules: (others)

- In the retake session only the written exam can be repeated, and grade G will be computed in the same way as in the regular session.
- If the P grade is not at least 5, you cannot participate at the written exam in the regular exam session. In the retake session you can participate at the written exam and you will have to turn in
  - *all the laboratory assignments (for IE)*
  - *and the project (for MIE)*for a maximum grade of 5.

**According to LEN 2011, the recording of the teaching activity through any procedure can be done only with teacher agreement.**

**RECORDING OF TEACHING ACTIVITY IS NOT PERMITTED.**