

Tartalomjegyzék

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Informatics 2

General informations

- Lecturer and labs: Gábor Borbély `borbely`
- **Lecture**
 - ◆ Thursday 9:15-10:00 H601
- **Lab**
 - ◆ Thursday 12:15-13:45 H601
- Requirements.

Midterms

1. midterm: March 4th, 4pm, room E1C [pdf](#)
 - ◆ repetition: March 26th, 6pm-7pm, room T601/2
2. midterm: April 8th, 6pm-7pm, room E1A [pdf](#)
 - ◆ repetition: April 23rd, 3pm-4pm, room T601/2
3. midterm: May 13th, 6pm, room: E1C [pdf](#)
 - ◆ the covered materials: functions, references, recursion, dynamic programming, finite state automaton, binary trees, numpy
 - ◆ repetition: May 20th, 12pm-1pm, room: H45A

Lab room

The room H507 has a magnetic card lock but it will be open during the labs. If you want to use it off the class, then you can request a card from [Ibolya Elekné Barna](#). You will have to leave a 2000HUF deposit. Please return the card if it is no longer necessary. Also, you can work on your own computer or use a remote login, please ask for help if needed. The room H601 is opened only for the lectures.

Cloudcoder

On the labs and mostly on the homeworks we will use the following tool.

- <https://ccweb.math.bme.hu/cloudcoder/>
- If something doesn't work, don't hesitate to ask the lecturer!

Lectures

The lectures can be read in html format or you can run them as jupyter notebook.

1. Getting started [html](#) [ipynb](#)
2. Programming paradigms [html](#) [ipynb](#)
3. Functions [html](#) [ipynb](#)
4. Data types [html](#) [ipynb](#)
5. Strings and formatting [html](#) [ipynb](#)
6. OOP I. [html](#) [ipynb](#)
7. OOP II. [html](#) [ipynb](#)
8. Functions, references [html](#) [ipynb](#)
9. Recursion, dynamic programming, finite state automaton [html](#) [ipynb](#)
10. Binary trees [html](#) [ipynb](#)
11. Modules, numpy [html](#) [ipynb](#)
12. Functional programming [html](#) [ipynb](#)

Labs

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Homeworks

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