

Informatics

Department of Biomathematics and Informatics

Year and term: 1st year 2nd semester
Lectures: 15 h
Practicals: 30 h
Credits: 3
Examination: Practical grade

Lecturer

Lecturer: Dr. Janos FODOR, Professor, Head of the Department
Position: Building L, room 304
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Office hours: Friday 9:00 – 11:00

Lecture

Place: Lecture hall of Physiology
Time: Friday 8:00 – 9:00

Short description

The main purpose of this course is to help students become competent in computer-related skills, use computers for work and personal tasks, be ready for the job market. The aim is to prepare you for an understanding of the basic concepts of hardware, software, multimedia, and the like. The course will provide a foundation of information technology included productivity and communications.

Lectures

1st lecture: Introduction, History
2nd lecture: Basics of Information Technology
3rd lecture: Application Software
4th lecture: System Software I.
5th lecture: System Software II.
6th lecture: The System Unit I.
7th lecture: The System Unit II.
8th lecture: Input and Output
9th lecture: Secondary Storage
10th lecture: Communication and Connectivity
11th lecture: The Internet and the World Wide Web
12th lecture: Privacy and Security
13th lecture: Graphics and Presentation
14th lecture: Written test – Multiple choice, closed book, 45 min.

Practicals

1st-6th practicals: Word processing.
7th practical: Midterm I.
8th -13th practicals: Spreadsheets editing.
14th practical: Midterm II.
15th practical: Re-take.

Information on the written test

- Date: ---; Place: ---.
- Starting time: ---; Duration: 45 minutes.
- It is a multiple choice test; 50 questions, only one correct answer to each.
- You should know the material presented at the lectures.
- Use a PEN to indicate your choice; pencil is not accepted.
- Evaluation is as usual.

Evaluation

Two midterms, one written test.

Midterm I. maximum 35 points

Midterm II. maximum 35 points

Test maximum 30 points

Result:

0 – 50 points: 1

51 – 63 points: 2

64 – 76 points: 3

77 – 90 points: 4

91 – 100 points: 5