Introduction to informatics

Piroska Biró

Course 01

Syllabus

- **Types of course**: Theory/Labor
- **Course number/week**: 2+2
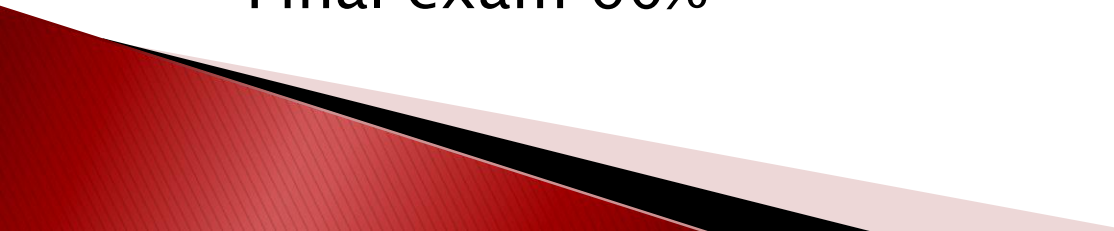- **Subject code**: INGK201-K5
- **Credit**: 5

- **Theory**: Wednesday 8-10, F01
- **Labors**:
  - Wednesday 10-12, 108
  - Wednesday 12-14, 108

Requirements

▶ **Attendance and Participation:**
  ◦ In every course and labor there will be an attendance sheet.
  ◦ Maximum three absences are allowed in labor.
  ◦ Maximum 15 minutes late arrival is accepted in labor.

▶ **Assessment and grading:**
  ◦ Midterm 20%
  ◦ End-term 20%
  ◦ Final exam 60%

16th	September	Introduction, Test, Basic concepts, History of computing
24th	September	Computer number systems, Conversion rules, Arithmetic operations in different number systems
1st	October	Data storage
8th	October	Boole-algebra, Logical operations, Logical gates
15th	October	Operating Systems
22th	October	Professional Week – No class
29th	October	Networking and the Internet
5th	November	Midterm 1
12th	November	Algorithms
19th	November	C programming language Data types, Operators, Statements, Loops
26th	November	Basic algorithms, Functions
3rd	December	Arrays and strings, Pointers
10th	December	Iterative, Recursive, Induction
17th	December	End-term 2

Contact & Office Hours

- Office Hours
  - Monday 9-10 am
  - Wednesday 9-10 am
- Office: I-227

- E-mail:
  - biro.piroska@inf.unideb.hu
- Course material (Class Webpage):
  - https://w1.inf.unideb.hu/web/biropiroska/introduction-to-infromatics/

Test

- General Information
- Self-Assessment

- Informatics Test