Tárgytematika / Course Description

Informatics

MENB_BÉTA034

Tárgyfelelős neve /
Teacher's name: Dr. Teschner Gergely

Félév / Semester: 2023/24/1

Beszámolási forma /
Assesment: Vizsga

Tárgy heti óraszáma /
Teaching hours(week): 1/2/0

Tárgy féléves óraszáma /
Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

Informatics studies are the representation, processing, and communication of information in natural and engineered systems. It has computational, cognitive and social aspects. The central notion is the transformation of information - whether by computation or communication, whether by organisms or artifacts.

TANTÁRGY TARTALMA / DESCRIPTION

-The difference between hardware and software

-The various types of computers and their roles

-The front, the back, and the inside of a computer

- Various ports on a computer

- A computer's performance

- Things, that you should look for when buying a computer

- CPU, computer's memory

- Input devices: mouse, keyboard, and digital cameras

- Output devices: monitor, graphics and printers

- Storage devices: hard drives, CD-ROMs, and DVDs

- Networks, and the difference between LAN and WAN

- The basics about the Internet

- Intranets and Extranets

- Telephone networks and how they used to connect to the Internet

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SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Written exam. You need to have a student card to prove your identity.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Lecture notes, curriculum