

CLIL LESSON/ACTIVITY PLAN

CLIL FORM

- FULL LECTURE
- FULL SEMINAR
- FULL LAB

- CLIL ACTIVITY IN A LECTURE
- CLIL ACTIVITY IN A SEMINAR
- CLIL ACTIVITY IN A LAB

DATE 19/11/2020

TEACHER Csallner András Erik

TOPIC Introduction to Algorithms and Data Structures

MAIN AIM

To understand how the algorithms producing Huffman codes work.

SOURCES

Textbook

SUBJECT CONTENT AIMS

For a better understanding a visualization software is used to demonstrate how the Huffman coding works on a particular problem. Further thoughts are discussed on Fibonacci numbers and coding of files where the frequencies of characters follow the Fibonacci series.

LANGUAGE AIMS

to develop listening skills,
to develop speaking skills
(explaining solutions of problems)

TOOLS FOR SUBJECT CONTENT

visualization software
exercises from the textbook

TOOLS FOR LANGUAGE

discussing problems / exercises

COMPREHENSION/ASSESSMENT

The students could follow the seminar, it was clear from the feedback written in the comment boxes. It was an online class, and some of the students didn't / couldn't use their microphones.



CLIL - HET

SLOVAKIA - HUNGARY - POLAND - THE CZECH REPUBLIC - SERBIA - ALBANIA