

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 learn about different types of character coding, especially about the Huffman codes.

SOURCES

Visuals / PPTs of high quality

SUBJECT CONTENT AIMS

There are two basic types of character coding, the fixed length and the variable length coding. Variable length coding can provide shorter files, and Huffman codes are optimal even among them. Further notions are discussed like prefix free coding and coding trees.

LANGUAGE AIMS

Making sure students understand the DT's explanation, developing listening skills

TOOLS FOR SUBJECT CONTENT

Visuals / PPTs prepared by the DT

TOOLS FOR LANGUAGE

Short questions, rephrasing content / key terms / ideas through English

COMPREHENSION/ASSESSMENT

The students could follow the lecture (it was clear from the short questions, and from the seminar that followed the lecture)



CLIL - HET

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