

COURSE DETAIL

BIOINFORMATICS

Country

Chile

Host Institution

University of Chile

Program(s)

University of Chile

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science Biological Sciences

UCEAP Course Number

136

UCEAP Course Suffix**UCEAP Official Title**

BIOINFORMATICS

UCEAP Transcript Title

BIOINFORMATICS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course offers a study of bioinformatics methodologies. Topics include: introduction to programming; processing and analysis of biological sequence data; modeling and simulation of molecular dynamics; genomics and metagenomics; transcriptomics.

Language(s) of Instruction

Spanish

Host Institution Course Number

CS01060

Host Institution Course Title

BIOINFORMATICS

Host Institution Campus

Juan Gomez Millas

Host Institution Faculty

Facultad de Ciencias

Host Institution Degree

Host Institution Department

Ciencias

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