



BioS Courses

Digital Skills on Computational Biology for Health Professionals

Start : 03 February 2020

What can you expect?

Develop your skills in bioinformatics and benefit from a virtual learning community made up of doctors, bioinformaticians, scientists, teachers and political decision-makers.

The BioS course provides basic knowledge of bioinformatics methods and tools as well as computer-assisted statistics with a focus on the interpretation of biomedical data. By participating in the BioS course, you and your employees will learn to use genetic information services for your daily work with patients.

The course has a modular structure:

Module 1: Introduction to Bioinformatics

Module 2: Computer Aided Statistics for Physicians and Health Experts

Module 3: Personalized Commercial Genomic Services in Patient Care

Module 4: Improving the quality of health care

Module 1 provides a basic understanding of how molecular data links to modern biomedicine to understand the background of genomic / personalized medicine.

Module 2 provides a hands-on introduction to the analysis of biological and biomedical big data to develop a critical understanding of the reliability of analysis results.

In module 3, the participants learn to interpret results from commercial personalized genomic services. This module enables the integration of these services into patient care.

In the module program4, participants learn how to build efficient and committed health teams and effective clinical relationships, and how to implement strategies and instruments to support patient-oriented care.

Registration

To participate in the course, register at: <https://mooc.bios-project.eu/>

For more information: www.bios-project.eu

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