COURSE SYLLABUS

Informatica Biomedica

1718-4-H4101D289

Aims

An introduction to the main topics of the

Contents

The course deals in a simple and rigorous way with the basic concepts of Biomedical Informatics providing the basis for a period of training in Anglo-Saxon Universities.

Detailed program

History and management of information - Terminology

The nature of Medical Information

Biomedical data, acquisition, storage and use

Biomedical decision making

Biomedical Imaging

Ethics in biomedical and health informatics

Transaltional Bioinformatics

Prerequisites

Ecdl

Teaching form

Lessons – computer lab

Textbook and teaching resource

Biomedical Informatics 4 edition (E.H. Shortliffe – J.J. Cimino)

Semester

Assessment method

Self- Report test

Office hours