UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Clinical Decision Support Systems

2526-3-H4102D045

Aims

Know and understand the clnical decision support systems from the physician's point of view, with particular reference to a critical analysis of the assumptions and the used data.

Contents

- decision support systems in medicine

- analysis of real systems from the physician's point of view

Detailed program

- decision support systems in medicine

- patient-specific prediction

- optimization approaches

- statistical tools

- analysis of real systems from the physician's point of view

Prerequisites

General idea of decision making in medicine.

Teaching form

Lectures and working groups for the analysis of systems from literature.

Textbook and teaching resource

Slides and scientific papers.

Semester

Second semester.

Assessment method

Bibliographic research and analysis of two clinical decision support systems.

Office hours

Contact by e-mail.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING