Obiettivi del Corso
Aim of this course is to teach students specific information on the following:

• Which methods and instrumentations are currently used to assess body composition in the human.

• The current models of body composition

Programma del Corso
Methods and Instrumentations:
Body chemical analysis, body water estimates, tissue analysis; underwater weighing, air-displacement plethysmography, dual-energy X-ray absorptiometry, computed tomography, magnetic resonance imaging, skinfold thickness measurement, neutron activation analysis.

Models
One-, two-, three-, four- five-compartment model

Modalità d’esame
Multiple choice questions

Testi consigliati
The course slides will be made available