



Università degli Studi di Verona
Corso di Laurea in Scienze delle Attività Motorie e Sportive
A.A.2016/2017

<p>Corso Integrato BODY COMPOSITION EVALUATION: METHODS AND TECHNIQUES</p>	<p>Docenti CARLO ZANCANARO</p>
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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