

# University of Verona

Graduate Course in Sport Sciences and Physical Conditioning *A.A. 2015/2016* 

<b>Course:</b> Methods and didactics of sport activities: physical conditioning in golf and tennis	<b>Docente</b> Prof.ssa MILANESE CHIARA
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### Purposes

The course aims to give students the knowledge and skills in methods and techniques for physical conditioning in golf and tennis

### **Course Programme**

Physiological and biomechanical models of tennis

Physiological and biomechanical models of golf

Specific technical and tactical skills of tennis

Specific technical skills of golf

Morphological assessment:

• Anthropometry and body composition

Functional capability test:

- Muscle Flexibility
- Trunk rotation test.
- Wrist abduction and adduction tests
- Muscular strength of the upper and lower limbs
- Perceptuo-motor skills assessment in tennis

Scheduling of training for physical conditioning in tennis and golf

Scheduling of training for injury prevention

### Final exam

Written exam: the aspects of theory and practice of physical conditioning in golf and tennis

## Suggested books

Material provided by the professor and scientific literature references.

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