

## SYLLABUS DEL CORSO

### Percezione e Attenzione

1920-2-E2401P109

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#### Learning area

1: Knowledge and skills useful to understand, promote and change individual psychological functioning

#### Learning objectives

##### *Knowledge and understanding*

- Major topics in psychology of perception and attention.
- Theories and methods in the perception and attention research.
- The interaction between perception-attention

##### *Applying knowledge and understanding*

- Ability to critically analyze results of the most recent works in attention and perception
- Ability to understand and assimilate contents of original research papers in attention and perception
- Ability to recognize the non-pathological cognitive functioning

#### Contents

The course aims to provide students with advanced tools to learn and study two specific cognitive processes: perception and attention. We discuss how these two distinct mechanisms have interlinked roles in the interpretation of the world around us.

## Detailed program

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- selective attention,
- orientation of spatial attention and eye movements, —

## Prerequisites

It is assumed that the student has acquired the contents of an introductory course in Experimental Psychology. Knowledge of the English language is also required.

## Teaching methods

The course will consist of lectures followed by moments of discussion with the students where specific experimental will be analyzed and discussed.

During the course some works in English we will be presented and commented in order to accustom the student to the reading of original literature.

## Assessment methods

Written and oral exam. The written exam consists of two parts: multiple choice questions and open-ended questions on the course topics. The multiple choice questions aim at testing the acquisition of certain knowledge, whilst the open-ended questions aim at testing the ability to combine notions and research methodologies in a critical way. The oral part will be modulated based on the outcome of the written test.

For students attending the course, the examination can be partially or totally replaced with activities to be held during term time.

## Textbooks and Reading Materials

The reference books and articles in English on the topics of the course will be published on the course e-learning

website in the period before the start of classes.

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