

## COURSE DETAIL

### COGNITIVE PSYCHOLOGY AND ERGONOMICS: EXPERIMENTAL METHODS AND APPLICATIONS

**Country**

Italy

**Host Institution**

University of Bologna

**Program(s)**

University of Bologna

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

139

**UCEAP Course Suffix**

B

**UCEAP Official Title**

COGNITIVE PSYCHOLOGY AND ERGONOMICS: EXPERIMENTAL METHODS AND APPLICATIONS

**UCEAP Transcript Title**

COG PSY&ERG:APPLIED

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

Students who complete a term paper are awarded one extra unit for each part. Total units possible for both parts are 12. The course focuses on the main theoretical accounts of Psychology, of the most important cognitive processes, of the main experimental methods of cognitive psychology and their applications in the field of ergonomics. The course has two parts: A and B. Students must take both parts. No partial credit is possible. Part A covers the general aspects of Cognitive Psychology. Special attention is placed on the historical aspects of the most important psychological schools and about the main cognitive processes studied in Psychology. Part B covers cognitive processes in greater detail and focuses in particular on the main experimental methods employed in research. The course includes lectures and power point presentations. Regular attendance is advisable since details from the lectures can be part of the final exam. Assessment is based on a final written exam with multiple-choice questions. Students are strongly encouraged to collaborate on a laboratory research project in order to increase their experience with different research models.

**Language(s) of Instruction**

Italian

**Host Institution Course Number**

81838

**Host Institution Course Title**

PSICOLOGIA COGNITIVA ED ERGONOMIA

**Host Institution Course Details****Host Institution Campus**

FILOSOFIA E COMUNICAZIONE

**Host Institution Faculty****Host Institution Degree**

**Host Institution Department**

Scienze della comunicazione

**Course Last Reviewed**

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