

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 Campus

FILOSOFIA E COMUNICAZIONE

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

