

# COURSE DETAIL

## APPLIED LINGUISTICS

**Country**

Italy

**Host Institution**

University of Bologna

**Program(s)**

University of Bologna

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Linguistics

**UCEAP Course Number**

124

**UCEAP Course Suffix**

A

**UCEAP Official Title**

APPLIED LINGUISTICS

**UCEAP Transcript Title**

APPLIED LINGUISTICS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

The course focuses on the conceptual apparatus regarding linguistic studies based on authentic data. Emphasis is placed on the role of linguistic corpora for language analysis with the support of computational tools. The course highlights methodologies for developing language teaching materials in advanced learning environments. Course topics: what is a corpus, how to use it and the kind of information it provides; parameters for corpus design; representativeness; syntagmatic and paradigmatic analysis; concordances, collocations, and lexical association indexes; annotations; electronic texts, coding, mark-up format, and conversion methods; how to collect electronic texts; corpus access and text retrieval; case study: the corpora CORIS/CODIS, BoLC e DiaCORIS; web as corpus; laboratory: querying a tagged corpus; procedures for reading concordances; introduction to machine learning; part-of-speech tagging-parsing and formal grammars; lexical semantics-wordnets; laboratory of computational linguistics.

### **Language(s) of Instruction**

Italian

### **Host Institution Course Number**

06450

### **Host Institution Course Title**

APPLIED LINGUISTICS

### **Host Institution Campus**

STUDI HUMANISTICI

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Lettere

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