

# COURSE DETAIL

## EVALUATING EVIDENCE: BECOMING A SMART RESEARCH CONSUMER

**Country**

United Kingdom - England

**Host Institution**

University of Kent

**Program(s)**

English Universities, University of Kent

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

115

**UCEAP Course Suffix****UCEAP Official Title**

EVALUATING EVIDENCE: BECOMING A SMART RESEARCH CONSUMER

**UCEAP Transcript Title**

EVALUATING EVIDENCE

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

The course explores common logical and psychological barriers to understanding and analyzing empirical research. Topics include common fallacies of deductive and inductive reasoning, judgmental heuristics relevant to evaluating empirical research claims, essentials of a scientific method, misleading statistical and graphical techniques, establishing genuine associations, the role of inferential statistics for identifying illusory associations, essentials of causal inference, and threats to the validity of experimental and non-experimental research.

**Language(s) of Instruction**

English

**Host Institution Course Number**

SP636

**Host Institution Course Title**

EVALUATING EVIDENCE: BECOMING A SMART RESEARCH CONSUMER

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

University of Kent

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

Psychology

**Course Last Reviewed**

[Print](#)