

Trends in Cognitive Science

Scientific talks are an important mean to convey research findings. However, it is equally important to be able to evaluate the presented findings critically (e.g. regarding the used methodology) and to verbalize one's concerns.

This seminar is meant to give the participants an overview of (recent) research trends in the field of Cognitive Science. In the process, you will learn to critically assess scientific talks and discussing their content (both verbally and in written form).

In each seminar session, we will together watch a scientific talk (mostly keynotes which typically provide a broader context to the topic) with discussion during and after the talk. Every week, one group of students will prepare self-assessment questions which will be asked and discussed throughout the talks. One set of questions is supposed to consist of comprehension questions and another set on open questions suited for discussion after the talks.

On two of the open questions relating to the talks, students will write a short essay: the first as a practice essay which will not be graded, but feedback will be provided. The second essay will be submitted at the end of the term and will most of the grade. The topics/videos will be distributed after the first session of the course, which will also contain an overview & an introduction to essay writing.

Notes on the process:

- The seminar is taught in **English** (including the videos, discussions and the essay).
- There will be a session on "How to write a scientific essay" at the beginning of the semester.
- The grade consists of:
 - **20% video preparation and discussion** during the course (based on group performance)
 - **0%** (but mandatory) writing a **practice essay** ("Probe-Essay")
 - **80%** writing an **essay** (~2000 words ~ = 4 pages)

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Sprache: English