

PHIL 2420 – 40 Critical Thinking

Prof. Dr. Rob Colter

Online Asynchronous

Fall, 2022

**Reason better when deciding what to believe,
and when deciding what to do.**

This course provides the tools you need, drawing from several areas: cognitive psychology, behavioral economics, logic, probability, and decision theory. We will consider empirical evidence about ‘heuristics and biases’—spontaneous judgments that can be predictably irrational. And we will study what good deductive, causal, and probabilistic reasoning looks like.

**But the goal is entirely practical: to develop effective
reasoning skills with clear applications in your personal
and professional lives.**

**The course is for anyone interested in improving
their reasoning ability and their ability to construct
and recognize compelling arguments.**