

## Exam 1 Summary

There are comments throughout your exam. Please read through them, go back to the relevant course material, and reflect on the common reasons you missed points across several questions (i.e., consistently not defining key terms).

### Most Common Mistakes

1. Zubrin- "Science is not a collection of facts; it is a process of discovery." Modernism vs. Post-Modernism

- Truth (objective vs. subjective)
- Facts for both
- Scientific method of modernism

2. Expert consensus vs. Argument from Authority fallacy

- Expert vs. authority
- Define fallacy
- Focus on expert consensus

3. C.S. Lewis Quote: Pre-Modern and Secularization

- Pre-modernism and role of authority
- Secularization (define and apply)

4. Duke, thinking in bets- results vs. outcome

- Outcomes vs. decisions
- Role of luck, probability
- How good decisions lead to bad outcomes and vice versa
- Info based on time of decision

5. Cooke, strong legal free speech threatened by culture

- Legal protections
- History
- Evidence of social pressure
- Impacts on social pressure, potential impact on law

6. Schwartz, Open-mindedness, False equivalency, Troll's syllabus

- All in terms of teaching and the classroom
- Open-mindedness: specifically re: students
- False equivalency: giving two sides when there's one, whataboutism, etc.
- Troll's syllabus: including every objection and wasting time to seem objective

7. Robson, intelligence and confirmation bias, motivated reasoning

- Need to define and apply confirmation bias and motivated reasoning
- How intelligence is a factor

Part II: Fallacies and Biases

- As generous as possible, pretty black and white