PART 1: SEARCH

1st Class (May 12) Course Introduction. The two central metaphors of thinking and reasoning. The search inference framework and the Gestalt heritage (start).

2nd Class (May 14) The Gestalt heritage (finish) The response of the search inference framework to the Gestalt heritage and the ensuing debate. Read Weisberg and Alba

3rd Class (May 19) Insight: Theories and debates about its existence and nature. Read Metcalfe and Wiebe; Schooler. Ohlsson and Brooks; Kaplan and Simon.

4th Class (May 21) Insight and incubation. Read Dodds et al 2002 and Segal.

5th Class (May 26) Insight and transfer. Read Lockhart, Lamon, and Gick: Read Adams et al 1988; read Needham and Begg; Read Thomas and Lleras; Slepian et al 2010.

6th Class (May 28) In class test. Two sections. First is short essay answer explaining an important concept, to what important issues and debates it is relevant, how it is relevant, and any important critical response. Second section is a larger more integrative essay. Choice for both sections.

Topic proposal due May 28th. Three paragraphs. First paragraph explains how what your topic is. The second paragraph explains how and why your topic is relevant to the course. The third paragraph gives an overview of how you will pursue your topic in 3000 words. Your topic proposal will also contain a preliminary bibliography of 5 sources indicating how there is relevant material for your topic.

7th Class (June 2) Recent insight research and neuroscience Read Bowden and Jung-Beeman 2003; Read Bowden et al 2005; DeYoung et al 2008; Gihooly and Murphy 2005: Forster and Liberman 2004; Kershaw and Ohlsson 2004; Knoblich and Ohlsson et al 1999; Hunt and Carroll 2008


PART 2 INFERENCE

10th Class (June 11) Conditional reasoning and content effects. Read Giggs and Cox 192; Cheng and Holyoak1985; Gigerenzer and Hug 1992; Liberman and Klar 1996

11th Class (June 16) More on Conditional Reasoning and Content effects

Essay due June 16. 3000 words argumentative essay establishing the plausibility of a clear and challenging thesis that has emerged from you researching your topic. You must critically exam the arguments and evidence of the researchers relevant to your topic, and then integrate your critical conclusions into an argument that establishes the plausibility of your thesis which you will defend against potential criticisms. Proper citation, reference list, and APA format is required.
12th Class (June 18) Drawing it all together.

**COURSE REQUIREMENTS**

Test, May 28th worth 20%
Topic Proposal May 28worth 5%
Essay June 16th worth 30%.
Final exam worth 45%.

*Late penalty of 10% per day including weekends.*

All students must have the stated UofT St. George Campus prerequisites or their UTM/UTSC equivalents. Visiting students from other universities should have the equivalent prerequisites from their home institutions. Waivers will NOT be considered at any time and students will be removed from the course if proof of possessing the prerequisites is not presented.

**READING LIST**


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