Human Information Processing (grad level) - 031:7150

Spring, 2016
Tues & Thurs, 3:30-4:45, 109 Stuit [but very likely to change]
http://www2.psychology.uiowa.edu/faculty/mordkoff/InfoProc/

Policies relating to this course are governed by the College of Liberal Arts and Sciences.

Instructor: J. Toby Mordkoff
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Description of Course
This course reviews the foundations of modern information processing by exploring the successes and failures of earlier work. The focus of the course will mostly remain at the level of architecture, as opposed to the details of any given mechanism. The key questions to be addressed concern the “laws” of human response time, the discovery of mental mechanisms, and the flow of information through the system. The goal of the course is a better understanding of current work.

Prerequisite(s)
grad status in a relevant field or permission

Text(s)
none – all readings will be on the web: http://www2.psychology.uiowa.edu/faculty/mordkoff/InfoProc/

Grades
four writing assignments (20% each) and class participation (20%) – there are no exams

Abbreviated Calendar
Part I (1/25 - 2/12) Information Theory and Stimulus-Response Compatibility
Part II (2/15 - 3/11) The Rise and Fall of the Discrete Stage Model
Part III (3/21 - 5/6) various topics