

開授課程大綱

*課程大綱包括:修課條件、課程目的、課程內容、上課方式、成績評量、參考書目...等

課程名稱： 注意力特論 (中文課程大綱):

修課條件：修過心理學實驗法、知覺心理學、及認知心理學

課程目的：本課程旨在藉由閱讀注意力研究的經典文章而達到訓練研究生具備如下的核心能力：學習專業領域知識、比較與批判不同學說或理論、及瞭解學術發展趨勢。本課程也將要求學生撰寫並執行研究計畫，以培養如下的核心能力：新觀念或新理論的形成、發展新方法或而設計與執行系列性研究、執行專業工作能力及撰寫研究計劃與報告。

課程內容：閱讀經典期刊文章、辯證理論、討論與目前研究的連結。

上課方式：報告與討論。

成績評量：課堂參與 50%，研究計畫 50%

參考書目：Proctor & Reed 主編的 *Attention* 的第四冊：Attention in Memory and Action，章節如下

A. Sensory Memory and Semantic Priming

50. Short-Term Memory in Vision

E. Averbach and A.S. Coriell

51. Semantic Priming and Retrieval from Lexical Memory: Roles of Inhibitionless spreading-activation process and a slow limited-capacity conscious- attention

James H. Neely

B. Attention in Visual Processing and Retrieval

52. Temporary Suppression of Visual Processing in an RSVP Task: An. Attentional Blink?

Jane E. Raymond, Kimron L. Shapiro, and Karen M. Arnell

53. Divided attention and memory: Evidence of substantial interference effects at retrieval and encoding

Myra A. Fernandes and Morris Moscovitch

C. Action Control

54. Beyond Capacity: A Functional View of Attention

Odmar Neumann

D. Perception and Action

55. Event File: Feature Binding in and across Perception and Action
Bernhard Hommel
56. Reorienting Attention across the Horizontal and Vertical Meridians: Evidence in Favor of a Premotor Theory of Attention
Giacomo Rizzolatti, Lucia Riggio, Isabella Dascola, and Carlo Umiltà
57. Action for Perception: A Motor—Visual Attentional Effect
Laila Craighero, Luciano Fadiga, Giacomo Rizzolatti, and Carlo Umiltà
- E. Correspondence Effects from Irrelevant Stimuli
 58. Studies of Interference in Serial Verbal Reactions
J. Ridley Stroop
 59. Effects of Noise Letters upon the Identification of a Target Letter in a Nonsearch Task
Barbara A. Eriksen and Charles W. Eriksen
- F. Simon Effect and Attention Shift
 60. Auditory S-R Compatibility: The Effect of an Irrelevant Cue on Information Processing
J. Richard Simon and Alan P. Rudell
 61. The Simon Effect Occurs Relative to the Direction of an Attention Shift
Sandro Rubichi, Roberto Nicoletti, Christina Iani, and Carlo Umiltà
- G. Task Switching
 62. Costs of a Predictable Switch between Simple Cognitive Tasks
Robert D. Rogers and Stephen Monsell
- H. Psychological Refractory Period Effect
 63. Processing Stages in Overlapping Tasks: Evidence for a Central Bottleneck
Harold Pashler
 64. Adaptive executive control: Flexible Multiple-Task Performance without Pervasive Immutable Response-Selection Bottlenecks
Jennifer Glass, Eileen Zurbriggen, Leon Gmeindl, and Dana Apfelblat

課程名稱： Special issues on attention III (英文課程大綱)：

Prerequisite: Methods in Psychological Experiments, Perception, and Cognitive Psychology

Objective: For the student to have knowledge on classical studies in the field of attention and link with the current directions for stimulating new insights and new ideas.

Content: Reading journal articles on classical studies, debating theoretical issues,

relating to current issues in the field, and discussing prospective directions.

Teaching methods: discussion.

Evaluation: classroom participation 50%, research proposal 50%

Readings: The 4th volume of Attention edited by Proctor and Reed: Attention in Memory and Action