

國立成功大學心理學系學士班課程大綱

開課系所*	D8 心理系
開課學年*	第 113 學年度
開課學期*	第 2 學期
課程名稱(中文) *	認知心理學
課程名稱 (英文) *	Cognitive Psychology
課程對應系教育目標*	■ A 培養科學與人文素養 ■ B 增進邏輯與批判思考 ■ C 培養心理學專業知能 ■ D 培養多元文化的思維與國際的視野 ■ E 充實跨領域學習與團隊合作經驗
課程對應系基本素養*	■ A 人文素養 ■ B 公民素養 ■ C 社會關懷 ■ D 國際視野
課程對應系核心能力*	■ E 邏輯推理及批判思考的能力 ■ F 倫理與道德思辨 ■ G 語文與表達能力 ■ H 溝通與合作能力 ■ I 創新與領導能力 ■ J 專業實踐與跨域能力
先修科目或先備能力 Prerequisite Course(s)	普通心理學或心理學緒論
學分數* Credits	3
開課教師* Instructor	謝淑蘭
教師聯絡資訊* Contact with Teacher	06-2008703 (CASE Lab) Email: resilience.ncku@gmail.com
助教資訊 Contact with Tutor	查忠安，周靖彤
課程概述* (中文、英文)	中文：這門課程主要是以認知科學的取向與研究內容為主要授課材料。除了介紹基本的背景觀點與各類研究技術外，並以認知心理學各領域的主題為討論主軸，包括知覺，注意，記憶，意識，語言，認知發展，問題解決以及判斷與決策。

	English : The purpose of this course is to introduce cognitive science' s research approaches and contents. These contents include perception, attention, memory, consciousness, language, cognitive development, problem solving, and decision and making.
課程學習目標* Course Objectives ※至少需三項，每項不超過 80 bytes(中文字 2 bytes，英數 1 byte) Please type at least three items. Each item must be less than 80 bytes. (1 Chinese character = 2 bytes. An letter = 1 byte)	中文：完成本課程後，學生應能夠： ● 展現基本的認知科學理論與實證能力 ● 強調認知研究方法如何促進對認知的理解 ● 分析並評估該領域的主要研究報告 ● 發展出一個有趣且重要的研究問題 ● 撰寫一份使用認知方法解決問題的研究提案 English: On completion of this course, students should be able to: 1. Show basic competency in cognitive science theory and empiricism 2. Highlight how cognitive research methods advance cognition understanding. 3. Analyze and evaluate primary research reports in the area 4. Develop an interesting and important research question 5. Draft a research proposal for addressing the question using cognitive methods.

課程進度* Course Outline ※每週進度不超過 160 bytes(中文字 2 bytes，英數 1 byte)

週次 Week	進度 Progress Description
1 02/21	Course orientation/ Introduction to Cognitive Psychology (Chap.1)
2 02/28	Holiday [Birte Forstmann & Steven Miletic speeches on 02/26 13-15]
3 03/07	Cognitive Neuroscience (Chap.2)
4 03/14	Perception (Chap.3)
5 03/21	Attention (Chap.4)
6 03/28	1 st Midterm Exam (Range: Chaps. 1~4)
7 04/04	Holiday
8 04/11	Short-Term and Working Memory (Chap.5)
9 04/18	Long-Term Memory: Structure (Chap. 6)
10 04/25	Long-Term Memory: Encoding, Retrieval & Consolidation (Chap. 7)
11 05/02	Everyday Memory and Memory Errors (Chap. 8)
12 05/09	2 nd Midterm Exam (Range: Chaps. 5~8)
13 05/16	Knowledge (Chap. 9)
14 05/23	Visual Imagery (Chap. 10)
15 05/30	Holiday
16 06/06	Language (Chap. 11)
17 06/13	Problem Solving (Chap. 12) Judgment, Decisions, and Reasoning (Chap. 13)
18 06/20	3 rd Midterm Exam (Range: Chaps. 9~13)

以上每週進度教師可依上課情況做適度調整。The schedule may be subject to change.

教學方法* Teaching Strategies	教師授課搭配教學影片，學生分組報告與討論(自選各章節的研究議題做報告)，實驗體驗 The teacher delivers lessons with the support of instructional videos, while students are divided into groups for presentations and discussions (choosing research topics from each chapter for their reports), followed by experimental experiences. 每周課堂不定期小測驗！ Irregular weekly in-class quizzes！
課程教材 Course Material	1. E. Bruce Goldstein (2019) Cognitive Psychology: Connecting Mind, Research, and Everyday Experience, 5th Edition (Asia Edition) 2. 補充講義 (含實驗) Supplementary lecture notes (including experiments)
參考書目 References	1. E. Bruce Goldstein (2019) Cognitive Psychology: Connecting Mind, Research, and Everyday Experience ,5th Edition 2. 補充講義 (含實驗) Supplementary lecture notes (including experiments)
評量方式* Grading	三次段考各佔 20%，共 60%； 出席率(小測驗)、課堂提問、作業、實驗與報告等共佔 40% (比例機動調整)。 Each of the three term-exams accounts for 20%, totaling 60% of the grade; Attendance (quizzes), classroom participation, homework, experiments, and reports together account for 40% (proportion subject to adjustment).
學習規範 Course Policy	不得無故缺席，課堂討論要事先充份準備好 No unjustified absences are allowed, and thorough preparation is required for classroom discussions.
課程網址 Course Website	Moodle 教學平台
有關課程其他調查 Other Inquiries	1.本課程是否規劃業界教師參與教學或演講 Is there any industry specialist invited in this course? How many times? ☐是 Yes ☒否 No ，約____次 times

	2.本課程是否規劃內含校外實習 (並非參訪) Is there any in (out of) school practicum involved in this course? How many hours? ☐是 Yes ☒否 No , 約_____小時 hours 3.本課程是否可歸認為學術倫理課程☐是 Yes ☒否 No , 含學術倫理課程_____小時 hours Is this course recognized as an academic ethics course? In the course how many hours are regarding academic ethics topics? 4.本課程是否屬進入社區實踐課程☐是 Yes ☒否 No , 社區名稱 (Community name) _____ Is this course recognized as a Community engagement and Service learning course? Which community will be engaged?
備註	