



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	認知心理學		學年/學期 Academic Year/Semester	112/1	
課程名稱(英文) Course Name in English	Cognitive Psychology				
科目代碼 Course Code	CP__B0120	系級 Department & Year	學二	開課單位 Course-Offering Department	諮商與臨床心理學系
修別 Type	學程 Program	學分數/時間 Credit(s)/Hour(s)	3.0/3.0		
授課教師 Instructor	/周育如				
先修課程 Prerequisite	/*心理學概論				
課程描述 Course Description					
This course is designed to give students fundamental knowledge of human cognition, the process of the mind, and research methods in cognitive psychology. The topics will include memory, language, concept shaping, problem-solving, reasoning, creativity, and decision-making. Students interested in the course are required to pass Introduction of Psychology for the best preparation.					
課程目標 Course Objectives					
一、了解人類各種認知能力、心智處理之歷程。 二、提供研究人類心智處理歷程及認知科學的方法。 三、了解不同認知障礙及其成因。					
圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated					
授課進度表 Teaching Schedule & Content					
週次 Week	內容 Subject/Topics				備註 Remarks
1	09/11~12	課程介紹 Introduction of the subject	--	Handout	中文班上課教室: 人社二館 B101。International Class at Human building I D107.
2	09/18~19	如何記憶 Memory I	--	Medin 5	
3	09/25~26	如何記憶 Memory II (models)	--	Medin 6; Solso 7	
4	10/02~03	認知能力的發展 Cognitive development	--	Solso 13	Oral Report: gp1_memory
5	10/09~10	Holiday			
6	10/16~17 9	認知發展 II Cog. dev. II + 語言學習 Language I	--		gp2_cog-dev
7	10/23~24	語言學習 Language II	--	Medin 9	gp3_language
8	10/30~31	期中考 Midterm exam			
9	11/06~07	概念形成 Concepts	--	Medin 10	
10	11/13~14 - Handouts	眼球追蹤儀與認知研究 Eye tracker & research on Cognition			
11	11/20~21	解決問題 Problem solving	--	Chen 12	gp4_concept
12	11/27~28	解決問題 Problem-solving II 如何推理 Reasoning I	--	Chen 12 Medin 11	gp5 equipments

13	12/04~05	如何推理 Reasoning II -- Medin 11	gp6_p-solving
14	12/11~12	創造力 Creativity I -- Solso 1	gp7_reasoning
15	12/18~18	創造力 Creativity II -- Solso 1	gp8_creativity
16	12/25~26	期末考 Final exam	
17	01/01 Holiday 01/02 從影片讀認知－影片案例討論 Film and Discussion		
18	1/08~09	進行彈性補充教學	

教學策略 Teaching Strategies

- 課堂講授 Lecture
 分組討論 Group Discussion
 參觀實習 Field Trip
 其他 Miscellaneous: 影片案例討論 Film and Discussion

教學創新自評 Teaching Self-Evaluation

創新教學 (Innovative Teaching)

- 問題導向學習 (PBL)
 團體合作學習 (TBL)
 解決導向學習 (SBL)
 翻轉教室 Flipped Classroom
 磨課師 Moocs

社會責任 (Social Responsibility)

- 在地實踐 Community Practice
 產學合作 Industry-Academia Cooperation

跨域合作 (Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching
 跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance	10%		✓						Attendance/Perfor mance/Practice
期中考成績 Midterm Exam	25%	✓							
期末考成績 Final Exam	25%	✓							
作業成績 Homework and/or Assignments	15%				✓				One piece of Essay for the semester
其他 Miscellaneous (口頭報告(Oral Report))	25%			✓	✓				

評量方式補充說明
Grading & Assessments Supplemental instructions

教科書與參考書目 (書名、作者、書局、代理商、說明)
Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

Readings are listed for each lecture as appropriate and lecture notes will be made available on E-college.

The module's main textbooks are

(a)陳烜之(主編)(2007)。認知心理學。北市：五南。(Chen, 2007) (NDHU lib 176.3 7593)

(b)Solso, R. L., MacLin, M. K., & MacLin, O. H. (2008) Cognitive Psychology. (8th. edition). Allyn & Bacon. (NDHU lib BF311 S653 2008)

(c)Medin, D. L., Ross, B. H., & Markman, A. B. (2005). Cognitive Psychology. (4th. edition). Wiley. (NDHU lib BF201 M43 2005)

The other references are

(d)Sternberg, R. J. & Sternberg, K. (2017). Cognitive Psychology. Cengage Learning. (NDHU lib BF201 S74 2017)

(e)鄭昭明(2010)。認知心理學-理論與實踐(3rd ed.)。北市：學富。(Cheng, 2010) (NDHU lib 176.3 8766-3 2010)

(f)陳學志、邱發忠(譯)(2004)。認知心理學(原作者：Aschraft, M. H.)。北市：學富。(原著出版年：2002) (NDHU lib 176.3 7225)

(g)動態影片

課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址)
Teaching Aids & Teacher's Website(Including online teaching information.
Personal website can be listed here.)

1. 若遠距上課, 認知心理學Google Meet會議連結

If there were distant learning, the Google Meet website for Cognitive Psychology is
<https://meet.google.com/ndr-mynv-itx>

3. 報告大綱、檔案資源放置於-東華e學苑 Electronic resources on e-Collage NDHU

<http://www.elearn.ndhu.edu.tw/moodle/>

Chinese-taught course: <http://www.elearn.ndhu.edu.tw/moodle/course/view.php?id=96614>

English-taught course: <http://www.elearn.ndhu.edu.tw/moodle/course/view.php?id=96640>

4. 點名與分組資訊放置於ZUVIO, 課程碼: 國際班_109154316, 中文班_111715117。

Student list and grouping information are on Zuvio.

Entry-code for international class 109154316,

5. 中文班助教-王意晴 <411083013@gms.ndhu.edu.tw>;

TA of international class: Yi-Tzu Ho 侯奕慈 <410983009@gms.ndhu.edu.tw>。

其他補充說明 (Supplemental instructions)

First week feedback:

<https://forms.gle/Uy2rALtte6neY3fw9>