



## 教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	高等認知心理學		學年/學期 Academic Year/Semester	112/2
課程名稱(英文) Course Name in English	Advanced Cognitive Psychology			
科目代碼 Course Code	CP__55900	系級 Department & Year	碩士	開課單位 Course-Offering Department
修別 Type	選修 Elective	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	/*認知心理學			
課程描述 Course Description				
This course is designed for Master students to extend their knowledge about Cognition in a half-lecture and half-seminar style. By the end of the semester, students would learn the classic theories, recent models, well-recognized experiments, and the latest innovations and practical applications of Human Memory, Language, Attention, and Thinking.				
課程目標 Course Objectives				
本課程深入探討人類認知研究中的重要課題，包含知覺與注意力、學習、記憶、語言、意識、判斷與決策、智能與創造力等，旨在介紹當代認知心理學研究的理論架構、方法、發現與趨勢，使學生瞭解認知心理學的理論現狀，以及對其他領域所可能的應用。				
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	應用專業知能瞭解現象與問題解決的能力			●
B	公民關懷與倫理思考的能力			
C	生涯規劃與自我發展的能力			
D	傾聽、統整與溝通合作的能力			
E	正向與創新的能力			●
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	0221 Introduction of Syllabus and Assessment			Syllabus & lecture notes
2	0228 Holiday			
3	0307 Transferrable skills: Feeling difficult and the brain function Transferrable skills: How to read papers critically (YJC)			Lecture notes
4	0313 Transferrable skills: Finding research topic (YJC)			Lecture notes

5	0320 Transferrable skills: Reading English Cognitive handout 1- History and Attention, chapters 1, 2, 3 & 4 (groups 1)	Medin, ch. 5, 6, Solso , Goldstein, ch. 5-8 Lecture notes
6	0327 Cognitive handout 2 - Memory, chapters 5, 6 & 7 (group 2) Transferrable skills: Endnote	Medin, ch. 9,
7	0403 Film: 記憶失常	
8	0410 Cognitive handout 3 - LTM and Categorization, chapters 8 & 9 (group 3) Transferrable skills: Introduce the Letter of Intent // Assignment B: Submitting film reflection	Medin, ch. 9, NSC letter of intent
9	0417 期中考週 Cognitive handout 4 - Language - comprehension, production, word recognition, chapter 10 Cognitive handout 5 - Thinking, chapters 11, 12 & 13 (groups 4 & 5)	Sternberg (2011), ch. 3 Medin, ch. 11
10	0424 Presentation and Discussion Panel: Themes 1 (group 1) Transferrable skills: Proposal writing/Essay writing	Lecture notes APA style 7th version
11	0501 Presentation and Discussion Panel: Themes 2 (group 2) // Assignment C: Submitting Letter of Intent	Lecture notes
12	0508 Presentation and Discussion Panel: Themes 3 (group 3)	Lecture notes
13	0515 Presentation and Discussion Panel: Themes 4 (group 4)	Lecture notes
14	0521 Transferrable skills: Equipment in Psychology - TMS Transferrable skills: Equipment in Psychology - Eye tracker	Lecture notes
15	0529 Presentation and Discussion Panel: Themes 5 (group 5)	Lecture notes
16	0605 // Assignment D: Presenting the ppt of the research proposal Proposal sharing 1 ~ 5	Lecture notes
17	0612 Final report and Review	
18	Flexible week - Final report and Review	

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:

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	30%			✓					Presentation/Participation
期中考成績 Midterm Exam	10%								Film reflection
期末考成績 Final Exam	0%								
作業成績 Homework and/or Assignments	30%			✓	✓				Letter of intent
其他 Miscellaneous (Research proposal)	30%			✓	✓				Research proposal

評量方式補充說明

Grading & Assessments Supplemental instructions

- (A)Presentation/Participation (30%)  
 (B)Reflection paper on a film (10%)  
 (C)Second assignment: Letter of intent (30%).  
 (D)Final assignment: Proposal (30%).

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.)

- (a)Sternberg, R. J. (2011). Cognitive Psychology. CA: Wadsworth.  
 (b)Medin, D. L., Ross, B. H., & Markman, A. B. (2005). Cognitive Psychology. New York: Wiley.  
 (c)Solso, R. L., MacLin, M. K., & MacLin, O. H. (2005) Cognitive Psychology. New York: Allyn & Bacon.  
 (d)Lecture notes will be distributed as appropriate every week.

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.)

認知科學與生理回饋實驗室網頁 <http://faculty.ndhu.edu.tw/~yjchou/>  
 東華e學苑 <http://www.elearn.ndhu.edu.tw/moodle/>

其他補充說明 (Supplemental instructions)

Themes

1. 高認知負擔與疲倦的關係
2. 成癮與低動機的原因
3. 自我偏見
4. 認知治療、Aging - 高齡與正常認知退化
5. 選擇性注意力

其他主題：

6. 道德判斷
7. 美感判斷
8. 臨床工作將會需要的認知知識
9. 認知治療、語言治療的方法有哪些
10. Boredness
11. 意識、催眠、靜坐、知覺與認知
12. 生科與認知科學的鏈結
13. Working memory
14. 思考(決策、道德判斷、推論、創意)
15. 猝睡、意識、與認知的關係
16. 情緒與認知的關係
17. 自殺意念與認知
18. 雙語者作業轉換task-shifting
19. PTSD之認知行為治療