

# 國立清華大學課程大綱

## 2023 Exploring Minds and Behaviors: Contemporary Psychology

上課時間	星期三 (W234)	教室	教育館 309
科目中文名稱	探索心智與行為：當代心理學		
科目英文名稱	Exploring Minds and Behaviors: Contemporary Psychology		
任課教師	李姝慧 (Shu-Hui Lee)	聯絡方式	sh.lee@mx.nthu.edu.tw

請勾選	此科目對應之系所課程規畫所欲培養之核心能力 Core capability to be cultivated by this course	權重 (百分比) Percentage
<input checked="" type="checkbox"/>	自我瞭解與溝通表達 Self-awareness, expressions & communication	30 %
<input checked="" type="checkbox"/>	邏輯推理與批判思考能力 Logical reasoning & critical thinking	20 %
<input checked="" type="checkbox"/>	科學思維與反思 Scientific thinking & reflection	20 %
<input checked="" type="checkbox"/>	藝術與人文涵養 Aesthetic & humanistic literacy	10 %
<input type="checkbox"/>	資訊科技與媒體素養 Information technology & media literacy	0 %
<input checked="" type="checkbox"/>	多元觀點與社會實踐 Diverse views & social practices	20 %

一、課程說明 Course Description	<p>This course is intended to provide a broad overview of the many topics in psychology. This course focuses on the mental and neural bases of perception, emotion, learning, memory, cognition, development, personality, psychopathology, and social interaction. The goal of this course is to provide students with basic understanding of the major topics surrounding the mind and behavior. By integrating ideas from diverse perspectives, students are encouraged to relate psychological theories to issues in everyday life. Students will also learn to treat mental processes as an interaction between these various approaches.</p> <p><b>Course enrollment: requirements will be explained in the first class.</b></p>
二、參考書籍 Recommended Textbook	<p>Zimbardo, P. G., Johnson, R. L., McCann, V. (2011). <i>Psychology: Core concepts</i> (7<sup>th</sup> ed.). N.J.: Pearson Education.</p> <p>Gazzaniga, M., Heatherton, T., Halpern, D. (2018). <i>Psychological Science</i> (6<sup>th</sup> ed.). W. N.J.: W. Norton &amp; Company</p>
三、教學方式 Classroom Activities	<p>Students will engage in activities including lectures, course readings, written assignments, class activities and small group projects to reach these goals and objectives. These objectives will be assessed through exams, written assignments and contributions made during class participations and activities. This course will also use videos, animations, and psychological testing to increase students' interests.</p>

四、教學進度  
Course Schedule

Date	Week	Topic	Activities/Assignment
9/13	1	Course Introduction What is Psychology?	
9/20	2	Biological Psychology	
9/27	3	<b>Out-of-class group activities week</b>	
10/4	4	Sensation and Perception	
10/11	5	Attention and Consciousness	
10/18	6	Learning	
10/25	7	Memory	<b>Group Participation Record 1 (10/29 10pm)</b>
11/1	8	Thought	<b>Individual Report 1 (11/5 10pm)</b>
11/8	9	<b>Midterm</b>	
11/15	10	<b>Out-of-class group activities week</b>	
11/22	11	Developmental psychology	
11/29	12	Social psychology	<b>Bonus Report (12/3 10pm)</b>
12/6	13	Motivation and Emotion	
12/13	14	Personality	<b>Group Participation Record 2 (12/17 10pm)</b>
12/20	15	Psychological disorders	<b>Individual Report 2 (12/24 10pm)</b>
12/27	16	<b>Final Exam</b>	

五、成績考核  
Grade Evaluation

- Class Attendance (10%):** Class attendance will be checked during in-class group activities 5 times (each time will be counted as 2%).
  - Midterm (30%):** multiple choices and short questions
  - Final (30%):** multiple choices and short questions
  - Out-of-class group activities (15%)**
    - Regulations for group activities **(TBA in the first class)**
    - Score will be evaluated based on group participation record (Each record: 7.5%)
  - Individual Report (15%):** write your personal reflection based on the recommended materials provided (**Ted Talk**). Please include the following three topics in your reflection.
    - The **most impressive** part of the speech?
    - Please ask a **question** based on the content of the speech?
    - Please write a **relevant** movie, book, news, or life case based on the topic of the speech
      - Individual Report 1 (7.5%) (**deadline: 11/5 10pm**)
      - Individual Report 2 (7.5%) (**deadline: 12/24 10pm**)
  - Bonus Report (3%)**
    - Join General Education Seminar (通識座談會) and write a report
    - For details, please refer to the ppt of the first week course
- \*Requirement for the individual reports/bonus reports:**  
**Format:** Double-space, 12-point font, Times New Roman, and a Word/PDF document.  
**Assignments could be written in Chinese/ English**  
**Individual reports: (Regulation: See first week ppt)**  
Please upload all the assignments through eLEARN.
- \*Late assignments will not be accepted.**  
 \*Academic dishonesty is not allowed, including cheating and plagiarism will result in an "F" on your assignments/exams. **Generative AI is also not allowed to use in your assignments.**

<p>六、學習參考資料 Recommended Materials</p>	<p><b>Ted Talk: Out-of-class learning materials</b></p> <ol style="list-style-type: none"> <li>1. <b>Biological psychology:</b> growing evidence of brain plasticity (談重塑大腦) (<a href="https://www.ted.com/talks/michael_merzenich_growing_evidence_of_brain_plasticity/feedback/transcript?language=zh-cn&amp;subtitle=zh-tw">https://www.ted.com/talks/michael_merzenich_growing_evidence_of_brain_plasticity/feedback/transcript?language=zh-cn&amp;subtitle=zh-tw</a>)</li> <li>2. <b>Sensation and Perception:</b> Optical illusions show how we see (錯覺中的視覺真相) (<a href="https://www.ted.com/talks/beau_lotto_optical_illusions_show_how_we_see/transcript?language=zh-TW">https://www.ted.com/talks/beau_lotto_optical_illusions_show_how_we_see/transcript?language=zh-TW</a>)</li> <li>3. <b>Consciousness:</b> Why do we sleep? (我們為甚麼睡覺?) (<a href="https://www.youtube.com/watch?v=LWULB9Aoopc">https://www.youtube.com/watch?v=LWULB9Aoopc</a>)</li> <li>4. <b>Learning:</b> A simple way to break a bad habit (一個簡單的方式去戒除壞習慣) (<a href="https://www.youtube.com/watch?v=jQmDw8wNsBo">https://www.youtube.com/watch?v=jQmDw8wNsBo</a>)</li> <li>5. <b>Memory:</b> How reliable is your memory? (虛構的記憶) (<a href="https://www.youtube.com/watch?v=gSk3BnHtdmo">https://www.youtube.com/watch?v=gSk3BnHtdmo</a>)</li> <li>6. <b>Thought:</b> Making sense in a fake news world (在假新聞的世界找回真實) (<a href="https://www.ted.com/talks/dan_bellack_making_sense_in_a_fake_news_world/transcript?language=zh-tw">https://www.ted.com/talks/dan_bellack_making_sense_in_a_fake_news_world/transcript?language=zh-tw</a>)</li> <li>7. <b>Developmental psychology:</b> How we read each other's minds (大腦如何做道德判斷) (<a href="https://www.youtube.com/watch?v=k4mQTRlxMQE">https://www.youtube.com/watch?v=k4mQTRlxMQE</a>)</li> <li>8. <b>Social psychology:</b> The psychology of evil (常人如何變成惡魔... 或英雄) (<a href="https://www.ted.com/talks/philip_zimbardo_the_psychology_of_evil?language=zh-tw">https://www.ted.com/talks/philip_zimbardo_the_psychology_of_evil?language=zh-tw</a>)</li> <li>9. <b>Motivation and Emotion:</b> The battle between your present and future self (你現在和未來的自我之間的戰鬥) (<a href="https://www.ted.com/talks/daniel_goldstein_the_battle_between_your_present_and_future_self/transcript?embed=true&amp;language=zh-tw">https://www.ted.com/talks/daniel_goldstein_the_battle_between_your_present_and_future_self/transcript?embed=true&amp;language=zh-tw</a>)</li> <li>10. <b>Personality:</b> Who are you, really? The puzzle of personality (你到底是誰？人格特質的謎團) (<a href="https://www.youtube.com/watch?v=r9sNtSMugaI">https://www.youtube.com/watch?v=r9sNtSMugaI</a>)</li> <li>11. <b>Psychological disorders:</b> The world needs all kinds of minds (世界需要多種思維的人) (<a href="https://www.youtube.com/watch?v=ALJHftPOcLQ">https://www.youtube.com/watch?v=ALJHftPOcLQ</a>)</li> </ol>
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