

## National Chiayi University Course Syllabus, Fall Semester, Academic Year 106

Course code	10612600002	Course level	Master
Course title	Research on Learning Psychology	Instructor	Lai Meng-lung
Credits(Course Hours)	3.0 (3.0)	Class	Global Master Program of Teaching Profession Grade 1 Class A
Prerequisite Courses		Required/ Elective	Elective
Class location	教育館 B03-217	Class Language	English
Availability of certificate	NONE	Office hour	Class 3 ~ 8 on Mon, Office:教育館 502
Syllabus url	<a href="https://web085004.adm.ncyu.edu.tw/Syllabus/Syllabus_Rpt.aspx?CrsCode=10612600002">https://web085004.adm.ncyu.edu.tw/Syllabus/Syllabus_Rpt.aspx?CrsCode=10612600002</a>		
Remark			
Is the topic,content or activity of this course is relevant to issues of sex equality? No	Are materials or books used in this course original? Yes		

<b>&gt;&gt; Goals at the Department or Institute level</b>	
本學程以招收外國大學教育相關領域之畢業生為對象，採全英語授課。本學程之教育目標旨在培養具備專業、創新、多元、關懷、領導五大基本素養之國際教學專業領導人才。	
<b>&gt;&gt; Core abilities</b>	<b>Relationship</b>
1.深厚的教學理論基礎	Highly related
2.運用教學科技的能力	Weakly related
3.教學議題的研究能力	Highly related
4.多元文化觀點與關懷學生的情操	Weakly related
5.教學專業領導與溝通能力	Moderately related

**>> Course objectives**

This course will provide a current and comprehensive overview of research and theory related to human learning. The course will emphasize major concepts of learning theory but will also cover relevant motivational, developmental, and classroom management theories. The course will underscore the relationship between theory, research and practice.

**>> Course schedule**

<b>Week</b>	<b>Theme or topic</b>	<b>Content</b>	<b>Teaching method</b>
01	Introductions	Introductions	Lecture, Discussion.
02	Introduction of the class	Introduction of the class	Lecture, Discussion.
03	Introduction to learning	Introduction to learning what is learning?	Lecture, Discussion.
04	Behaviorism	Classical conditioning	Lecture, Discussion.
05	Behaviorism	Operant conditioning	Lecture, Discussion.
06	Behaviorism	Mastery learning	Lecture, Discussion.
07	Cognitivism	Piaget's learning theories	Lecture, Discussion.
08	Cognitivism	Vygotsky's learning theories	Lecture, Discussion.
09	Cognitivism	Brumer's learning theories	Lecture, Discussion.
10	Assessment I	Assessment I	Lecture, Discussion.
11	Cognitive Information Processing	Problem Solving, Transfer	Lecture, Discussion.
12	Cognitive Information Processing	working memory	Lecture, Discussion.
13	Cognitive Information Processing	long time memory	Lecture, Discussion.

14	Development & Learning	Development & Learning	Lecture, Discussion.
15	Interactional Theories of Learning	Interactional Theories of Learning	Lecture, Discussion.
16	Motivation I	Motivation I	Lecture, Discussion.
17	Motivation II	Motivation II	Lecture, Discussion.
18	Oral report	Oral report	Lecture, Discussion.

**>> Course requirements**

Students are required to attend class and to participate in all class-related activities. Class activities are designed to enhance the learning experience by facilitating students' critical thinking skills. I expect students to participate fully and to exchange ideas with respect and consideration for their peers.

**>> Grading policy**

Participation in discussion 30%

Midterm exam 20%

Essay 30%

Oral presentation 20%

**>> Text books and learning resources**

TBA

**>> Teaching materials**

TBA

1. Please respect the intellectual property right and using authorized textbooks. Book piracy is not allowed.
2. Recognize the importance and significance of gender equity in education. Consult university regulations for its policy. Promote gender equity by illustrating the concept in classes and provide proper consultation to students.