

Course Title	PSY310 Cognitive Psychology	Instructor(s)	Aya Kasai PhD, MFT, CPP
		E-mail	akasai@miu.ac.jp
Class Style	Lecture & Active Learning	Office Hours	Tuesday & Wednesday 14:30 - 16:00
Track	Liberal Arts	Mode of Instruction	Teacher certificate related course (required)
Credits	3	Allocated Year	3rd and 4th year
Active Learning	4-(1) Interactive Lecture 2-(3) Presentation 4-(9) Group Work on Questions 3-(4) Close reading	Compulsory or Elective	Elective
Course Overview	Cognitive psychology is the area of psychology that focuses on thinking. Thinking is a broad subject: it involves perceiving the world around us, attention, learning & memory, language, problem solving and reasoning, and everything in between. This course covers the main areas in this active field, with special attention on how research is done in cognitive psychology, and how theories are developed, improved and disproved. In addition to providing students with a basic understanding of cognitive science, the course also provides students with tools to apply cognitive concepts in their own personal and professional areas of interest.		
Course Objectives	<p>Through this course, students will:</p> <ul style="list-style-type: none"> • Learn basic functional anatomy of brain • Understand how memory works, including sensory, short-term, working and long- term memory. • Understand learning from cognitive perspectives as well as behavioral perspectives • Learn theories of attention, consciousness and intelligence to understand a fundamental of cognitive science. 		
Prerequisite	None		
Course Schedule	No	Contents	Homework
	1	Introduction	Reading/writing/other activity
	2	Basic concepts in psychology	Reading/writing/other activity
	3	Cognitive psychology	Reading/writing/other activity
	4	Brain plasticity	Reading/writing/other activity
	5	Sensation and perception	Reading/writing/other activity
	6	Vision	Reading/writing/other activity
	7	Hearing	Reading/writing/other activity
	8	Sensation and perception	Reading/writing/other activity
	9	Waves and wavelengths	Reading/writing/other activity
	10	Memory system	Reading/writing/other activity
	11	Short term memory	Reading/writing/other activity
	12	Long-term memory	Reading/writing/other activity
	13	Retrieval	Reading/writing/other activity
	14	Brain and memory	Reading/writing/other activity
	15	Working memory	Reading/writing/other activity
	16	Mid-term	Reading/writing/other activity
	17	Memory and study habit	Reading/writing/other activity
	18	Memory and errors	Reading/writing/other activity
	19	Memory enhancement	Reading/writing/other activity
20	Cognitive development	Reading/writing/other activity	

	21	Languages	Reading/writing/other activity
	22	Problem solving	Reading/writing/other activity
	23	Intelligence	Reading/writing/other activity
	24	Multiple intelligence	Reading/writing/other activity
	25	Sources of intelligence	Reading/writing/other activity
	26	Research 1	Reading/writing/other activity
	27	Research 2	Reading/writing/other activity
	28	Presentation group 1	Reading/writing/other activity
	29	Presentation group 2	Reading/writing/other activity
	30	Presentation group 3	Reading/writing/other activity
		Final Exam	
Grading	<p>Reading, writing, other activities: 70%, Midterm and final exam/project: 30%</p> <p>The final grade will be determined as below. A: 90-100 points, B: 80-89 points, C: 70-79 points, D: 60-69 points, F: Less than 60 points</p> <p>Plagiarism: Plagiarism is not acceptable at MIU. Students must submit their own work and not copy from other sources, unless they credit their sources with appropriate referencing. Students caught copying information from other sources and pretending that it is their own work will automatically result in a grade of 'F' or withdrawal from the course.</p>		
Textbooks	Handouts will be provided in class.		
References	None		
NOTES	<p>STUDENT RESPONSIBILITIES:</p> <ul style="list-style-type: none"> • If you do not attend a class during add/drop week for unexcused reasons, your place may be given to a waitlisted student. • You are expected to inform the instructor in advance if you must miss a class. If you miss a class, you are expected to obtain missing materials and catch up by talking to other students and the instructor as soon as possible. • Excused absence from class (in case of illness or family emergency) requires a written notice from a doctor or other appropriate individuals within 7 days. All other absence from class will be considered "unexcused". • If you are not in the classroom when the instructor takes attendance, you will be marked as late. 3 late attendances = 1 absence. 30min late = 1 absence. More than 3 unexcused absences will result in a grade of F (Fail). • Assignments completion: It is your responsibility to attend all classes, to participate actively as a member of the class, and to complete and hand in all assigned work as required to pass this course. <p>LEARNING ENVIRONMENT:</p> <ul style="list-style-type: none"> • I will make efforts to address the different learning styles of students in the class. There will be a combination of whole-class activities, individually based activities, small group work, and lecture. • Students and instructors will work together to create safe learning environment for everyone. Harassment or bullying will not be tolerated. <p>REASONABLE ACCOMMODATIONS:</p> <ul style="list-style-type: none"> • It is our goal that all students have an effective learning environment. Please let me know all necessary accommodations needed to make the class fully accessible. <p>The instructor reserves the right to make changes to this syllabus at any time.</p>		

