

Syllabus

Search

IEE3329-01 (2ND SEMESTER, 2021)



Created Date	2021-07-14 11:59:23	Last-Modified	2021-07-14 17:57:32
Course Title	ONLINE CLASS-BRAIN, COGNITION AND DAILY LIFE	Credit	3
Location	Realtime online lecture	Time	Tue5,6,Thu4

Instructor	Shin Eunsam	Department	언더우드국제대학 융합인문사회과학부
Office		Telephone	
e-mail & Office Hour	eunsam.shin@yonsei.ac.kr; office hour by email appointment		

Core Competencies			
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Target Students	Exchange students who are interested in learning how the human mind works in terms of cognition and neuroscience.
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Course Description & Goals	Brain, Cognition, and Daily Life (BC&DL), formerly known as Culture and Cognition, will provide students with an opportunity to learn human cognition and information processes operated in our daily life by the language of cognitive neuroscience. BC&DL covers a wide range of cognition such as perception, attention, memory, problem solving, and language and its applications to our daily life in the context of human neuroscience. In other words, students will learn important concepts and issues regarding human cognition and brain and how they are operated in our living. BC&DL focuses on how our cognition and brain are influenced by, changes in, or interacts with our living contexts. My hope is that students will become more attentive to and observant of the ways of their living and be able to translate their observations into psychological terms and concepts by the end of the semester. Note that the title of this course has been changed from Culture and Cognition to reflect the contents of the course more accurately.
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Prerequisite	No prerequisite is imposed. But, background in biological and experimental psychology will be of great help.
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Course Requirements	This class will be carried out online via Zoom. Meeting addresses will be posted on LearnUs.
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Grading Policy(Absolute)	<p>a. Presentation (20%) You will be required to select one of topics relevant to the contents of this course, study the topic further, and present it in class. Possible topics will be announced on the very first day of class. The presentation will be evaluated based on its readiness and effectiveness.</p> <p>b. Exam (50%) An exam will be given twice (midterm and final). The exams will be administered via Zoom.</p> <p>c. Homework (20%) You will be frequently asked to do homework. It will be announced at the end of class and posted on LearnUs thereafter.</p> <p>d. Participation (10%) You are highly encouraged to participate in class and LearnUs</p>
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	discussions. The participation can be achieved by volunteering for demo activity, asking and answering questions, sharing ideas, and leading discussions, etc.
Texts & References	Cognitive Psychology and Its Implications/John R. Anderson/Worth Publishers/2014
Instructor's Profile	B.A., Psychology, Yonsei University M.A., Clinical Psychology, Yonsei University Ph.D., Brain and Cognition, University of Illinois at Urbana-Champaign, USA Post-doctoral Fellow, University of Missouri-Columbia, USA Research Scientist, Center for Cognitive Science, Yonsei University Instructor, Underwood International College, Yonsei University
TA's Name & Contact Information	No TA assigned to this course.
Syllabus in English	Provided above.

Week	Period	Weekly Topic & Contents	Course Material Range & Assignments	Reference
1	2021-08-30 2021-09-05	Course introduction Getting to know each other Ch. 1. The science of cognition		(8.30.) Fall semester classes begin (9.3. - 9.7.) Course add and drop period
2	2021-09-06 2021-09-12	Ch. 1		(9.3. - 9.7.) Course add and drop period
3	2021-09-13 2021-09-19	Ch. 1		
4	2021-09-20 2021-09-26	No Class on 09/21 due to Chuseok Holiday (equivalent to Thanksgiving) Ch. 2		(9.20. - 9.22.) Chuseok Holiday
5	2021-09-27 2021-10-03	Ch. 2		
6	2021-10-04 2021-10-10	Ch. 3. Attention and performance		(10.4.) Substitute holiday for National Foundation Day (10.6.) First third of the semester ends
7	2021-10-11 2021-10-17	Ch. 3		(10.11.) Substitute holiday for Hangeul Proclamation Day
8	2021-10-18 2021-10-24	Ch. 3 Midterm exam (on 10/21)		(10.18. - 10.22.) Midterm Examinations
9	2021-10-25 2021-10-31	Ch. 4. Mental Imagery Ch. 5. Representation of Knowledge		(10.25. - 10.27.) Course withdrawal period (10.29. - 11.2.) Application Period for S/U evaluation
10	2021-11-01 2021-11-07	Ch. 6. Human memory: Encoding and storage		(10.29. - 11.2.) Application Period for S/U evaluation
11	2021-11-08 2021-11-14	Ch. 7. Human memory: Retention and retrieval		(11.12.) Second third of the semester ends
12	2021-11-15 2021-11-21	Ch. 8. Problem solving		
13	2021-11-22	Ch. 9. Expertise		

	2021-11-28	Ch. 12. Language structure		
14	2021-11-29 2021-12-05	Ch. 12. Ch. 14. Individual differences in cognition		
15	2021-12-06 2021-12-12	Ch. 14.		(12.6. - 12.10.) Self-study
16	2021-12-13 2021-12-17	Review Final exam on 12/14		(12.13. - 12.17.) Final Examinations

* Changes in Management of Academic Semester

During the midterm examinations (2021.10.18. - 10.22.) and final examinations (2021.12.13. - 12.17.) period, classes or self-study should be continued unless there is an exam scheduled during the week.

* According to the University regulation section 57-2, students with disabilities can request special support related to attendance, lectures, assignments, or exams by contacting the course professor at the beginning of semester. Upon request, students can receive such support from the course professor or from the Center for Students with Disabilities(OSD). The following are examples of types of support available in the lectures, assignments, and exams:

(However, actual support may vary depending on the course.)

[Lecture]

- Visual Impairment: alternative, braille, enlarged reading materials, note-taker
- Physical Impairment: alternative reading materials, access to classroom, note-taker, assigned seat
- Hearing Impairment: note-taker/stenographer, recording lecture
- Intellectual Disability/Autism: note-taker, study mentor

[Assignments and Exam]

- Visual, Physical, Hearing Impairment: extra days for submission, alternative type of assignment, extended exam time, alternative type of exam, arranging separate exam room, and proctors, note-taker
- Intellectual Disability/Autism: personalized assignments, alternative type of evaluation

