

Syllabus [2025Year 1 Term]

Course Information

Course Title	Language, Perception, and Thought	Credits	3
Course Code	562160-1	Required/Elective (For Undergraduate Courses)	
Department or Major	Department of Bio and Material Engineering	Language	English
Methods of Teaching		Lecture Room	수3,4,5,6,7,8(국제501)
Time Allotment	Lecture(3) Experiments(0) Training & Practice(0) Performance(0) Designing & Planning(0)	Cyber Lectures	
Course Type	offline		
Cyber Lectures Preview			

Lecturer

Lecturer	Name	Goun Lee	Rank	Non-tenure track Assistant Professor	Final Academic Degree	언어학박사
	Department & college	College of Liberal Arts		Office		
	Office Phone Number	—		e-mail	gounlee@dankook.ac.kr	
	Field of Interest					

Course Summary

Course Description	<p>Language permeates every aspect of our life – cognitive, social, economic, and political. In this course, we will explore language as a fundamental aspect of human cognition. How does language affect thought processes? How does language relate to the mental capacities that people have? How do we process language? Are there areas of the brain specialized for language? How do we learn language as a child? Is this process different from learning language as an adult? What are the different accents in English? How is language used in everyday conversation?</p> <p>This course will introduce you to the complexity and creativity of the acquisition and use of language. Just like breathing, producing and understanding speech is a natural activity that we engage in daily, with little conscious awareness or effort. In this course, we will stud</p>
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	y the processes that underlie this ability. The more you understand about language, how it is learned, and how it is processed, the more you understand yourself
Description Related Courses	
Course Goals	
Projected Results	
Percentage of the original language classes(%)	
Cyber Lectures P review	

Syllabus

Times	Lecture Topic	Lecture Goals	Lecture Methods	Assignments
1	Introduction	Going over the syllabus What is language?	강의, 토의토론수업,	
2	Historical Perspective The origin of language	Learning the origin of English language - 19th Century Linguistics, - 20th Century Linguistics - Origins	강의, 토의토론수업,	
3	Language Competence vs. Performance	Prescriptive Grammar/Descriptive Grammar Universal Grammar	강의, 토의토론수업,	
4	Language and Thought Sapir-Whorf Hypothesis	Is language governed by the environment?	강의, 토의토론수업,	
5	Animal communication Design Features / Sign Language	How is animal communication different from human beings? What are the specific features that only exist in human language?	강의, 토의토론수업,	
6	Primate Communication	Case studies to teach primates how to use languages	강의, 토의토론수업,	
7	Midterm Exam		강의, 토의토론수업,	
8	Sound structure & Articulation Phonetics	Human vocal organs Consonant & Vowel classification		
9	Phonology & Speech Perception	Phoneme & Allophone	강의, 토의토론수업,	

Times	Lecture Topic	Lecture Goals	Lecture Methods	Assignments
		Categorical Perception Canong Effect		
10	Morphology	Types of morphemes Word Structure	강의, 토의토론수업,	
11	Syntax, Word Recognition	Tree structure, Transformation DTC	강의, 토의토론수업,	
12	Language and the Brain Hemispheric Differences	Interaction of linguistic theory and psychological models Contralateral structure of brain Locality of brain structure	강의, 토의토론수업,	
13	Aphasia	Different types and examples of aphasia	강의, 토의토론수업,	
14	Language Acquisition Cognitive Function and Language Ability	How language is acquired by children Language Savants, Williams Syndrome, Children with SLI	강의, 토의토론수업,	
15	Final Exam			

Methods of Grading

sequence	Description	Percentage	Details
1	Mid-tem Exam	30%	
2	Final-exam	40%	
3	Pop Quizzes	0%	
4	Assignments	20%	
5	Reports	0%	
6	Presentations & Discussions	10%	
7	Attendance	0%	
8		0%	
9	Others	0%	
All		100%	

Core of Value

핵심가치	핵심역량	하위역량	역량정의	역량구분	값 (%)
혁신 (Discovery)	문제해결 (Deliberation)	분석력 창의력 종합적 사고력	문제상황을 명확하게 이해하고 체계적으로 분석하여 창의적으로 해결할 수 있는 능력	부역량	30%
혁신 (Discovery)	전문지식 (Knowledge)	탐구능력 논리적 사고력 전문지식/기술	전공분야 지식과 기술, 그리고 관련된 다양한 정보를 활용하여 논리적으로 사고하고 탐구하는 역량	주역량	40%
헌신 (Dedication)	세계시민 (Universal value)	외국어능력 다문화 수용 능력 공감능력	세계 각지의 다양한 언어, 문화, 역사에 대한 이해를 바탕으로 글로벌 이슈에 대응할 수 있는 능력	부역량	30%
헌신 (Dedication)	협력.헌신 (Dedication)	대인관계능력 협업 능력 공동체의식	공통의 목적과 가치를 위해 개방적인 태도와 균형 잡힌 시간으로 서로 돕고 헌신할 수 있는 능력		0%
능동 (self-Determination)	자기주도 (maNagement)	독립성 성찰 능력 자기개발능력	자기 스스로 목표를 세우고 목표를 달성하기 위해 주체적으로 실천할 수 있는 능력		0%
능동 (self-Determination)	의사소통 (Articulation)	표현력 이해력 조정력	언어 또는 다양한 매체를 활용하여 다른 사람들과 효과적으로 상호작용할 수 있는 능력		0%

Textbook(s) & References

Descrip tion	Title	Author	Publisher
Requi red T extbo ok	The Study of Language	G. Yule	Cambridge University Press

Memo

