

## — Curriculum Table —

Mind and Brain Sciences Major (Master's Program) in the Graduate School of Brain Sciences

	Course Code	Subject	Credit	Opening year				Brain Informatics	Neuroscience	Human Sciences	Remarks
				2015		2016					
				Spring	Autumn	Spring	Autumn				
Introductory Subjects	COSC 500	Mind Sciences Research Method I (Research Survey) †	2	○						Compulsory	
	COSC 501	Mind Sciences Research Method II (Research Planning) †	2		○						
	ENG 500	Research Presentation	2	○		○					
Special Subjects	COSC 519	Mathematical Brain Science	2	○		○		※		Choose four ※ corresponding to your program	
	ENGR 520	Brain-Machine Interface †	2		○		○	※			
	COSC 510	Cognitive Developmental Robotics †	2		○		○	※			
	INFO 500	Advanced Mind Sciences (Brain Informatics) †	2	○	○	○	○	※			
	COSC 518	Brain Science and Humans †	2	○		○			※		
	SCED 509	Molecular Life Science	2		○		○		※		
	SCED 500	Decision Neuroscience †	2	○		○			※		
	COSC 504	Advanced Mind Sciences (Neuroscience) †	2	○	○	○	○		※		
	COSC 506	Developmental Science of Mind †	2	○		○			※		
	PSY 501	Educational Science †	2		○		○		※		
	PSY 502	Psycholinguistics †	2	○		○			※		
	COSC 505	Advanced Mind Sciences (Human Science) †	2	○	○	○	○		※		
	COSC 507	Systems Neuroscience *1 †	2	○		○					
	COSC 508	Systems Neuroscience Method †	2		○		○			Credits of *1 required	
	COSC 521	Human Cognitive Neuroscience *2 †	2	○		○					
	COSC 515	Neuroimaging Analysis †	2		○		○			Credits of *2 required	
	COSC 511	Cognitive Science	2	○		○					
	PSY 504	Social Psychology †	2		○		○				
	COSC 509	Neural KANSEI Science †	2	○		○					
	PHIL 503	Philosophy of Mind	2		○		○				
PHIL 508	Neuroethics Research	2		○		○					
COSC 520	Comparative Ethology	2	○		○						
PSY 503	Behavior Analysis †	2		○		○					
Related Subjects	BIOL 511	Advanced Biochemistry	2				○			At least, choose a subject	
	CHEM 504	Advanced Bioorganic Chemistry	2		○		○				
	BIOL 509	Advanced Mechanism of Signal Transduction	2	○		○					
	BIOL 513	Advanced Bioinformatics	2		○		○				
	PHIL 501	Research Ethics	2		○		○				
COPR 502	Internship	2	○	○	○	○					
Research Methods	COSC 502	Mind Sciences Research Method III (Data Analysis)	2			○				Compulsory	
	COSC 503	Mind Sciences Research Method IV (Thesis Writing)	2				○				

○: Open Term

†: Open for students from other graduate schools, and the certificate of Mind and Brain Sciences Program will be awarded to the students who get >8 credits of these subjects.

### Requirements for passing the course

- (1) 6 credits in Introductory Subjects
- (2) 4 credits in Research Methods
- (3) 12 or more credits in Special Subjects
- (4) 2 or more credits in Related Subjects
- (5) A total of 30 credits must be acquired, a master's thesis must be submitted and the final exam must be passed.

Students that have graduated the Neuroscience Program or Human Sciences Program will receive a "Master of Neurosciences".

Students that have graduated the Neurosciences Program will receive a "Master of Engineering".

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III  
学則・規程