

# 10 | Curriculum Table

Brain Sciences Major (Doctoral Program) in the Graduate School of Brain Science

○ : Open Term

	Course Code	Subject	Credit	Opening year						Neural Computation program	Neurosciences program	Remarks
				2018		2019		2020				
				Spring	Autumn	Spring	Autumn	Spring	Autumn			
Introductory Subjects	PHIL 600	Scientific Research Ethics	2		○		○		○		Compulsory	
	BRSC 605	Advanced Brain Sciences I	1	○	○	○	○	○	○			
	BRSC 606	Advanced Brain Sciences II	1	○	○	○	○	○	○			
Special Subjects	BRSC 607	Brain-type Learning Systems	2				○			※	At least, choose a subject of in your program	
	INFO 601	Communication Robot Engineering	2		○				○	※		
	NESC 605	Pathological Neuroscience	2				○			※		
	PSY 600	Psychophysics	2		○				○	※	At least, choose a pair of ※1, ※2, ※3, ※4	
	NESC 602	Advanced Systems Neuroscience	2	○		○		○		※1		
	NESC 601	Systems Neuroscience Technique	2		○		○		○			
	NESC 600	Computational Neuroscience	2	○		○		○		※2		
	INFO 602	Computer Simulation Technique	2		○		○		○			
	NESC 604	Brain Image Analysis	2	○		○		○		※3		
	NESC 603	Neuroimaging Technique	2		○		○		○			
BRSC 608	Developmental Science	2	○		○		○		※4			
BRSC 609	Developmental Science Technique	2		○		○		○				
Related Subjects	BRSC 600	Brain Sciences Research Method I	2	○	○						Compulsory	
	BRSC 601	Brain Sciences Research Method II	2		○	○						
	BRSC 602	Brain Sciences Research Method III	2			○	○					
	BRSC 603	Brain Sciences Research Method IV	2				○	○				
	BRSC 604	Brain Sciences Research Method Seminar	2				○	○	○			

## ■ Requirements for passing the course

- (1) 4 credits in Introductory Subjects
- (2) 10 credits in Research Methods
- (3) 6 credits following Remarks in Special Subjects
- (4) A total of 20 credits must be acquired, a doctoral thesis must be submitted and the final exam must be passed.

**Students that have graduated the Neural Computation Program will receive a “PhD in Engineering” .  
Students that have graduated the Neurosciences Program will receive a “PhD in Neurosciences”.**