

List of Courses Offered

Classification	Course No.	Computer Code	Course Name	Lecture:Lab: Credit (Assignment)	Semester	Note
Mandatory Major	BCE500	B4.500	Brain and Cognitive Engineering I	3:0:3(6)	Spring	
	BCE501	B4.501	Brain and Cognitive Engineering II	3:0:3(6)	Fall	
Elective	BCE550	B4.550	Neuroinformatics	3:0:3(6)	Fall	
	BCE630	B4.630	Advanced Computational Neuroscience	3:0:3(6)	Fall	
	BCE670	B4.670	Neural Tissue Engineering	3:0:3(6)	Fall	
	BCE770	B4.770	Brain-Machine Interface	3:0:3(6)	Spring	
	BCE772	B4.772	Brain-Inspired Artificial Intelligence	3:0:3(6)	Spring, Fall	
	BCE800	B4.800	Special Topics in Brain and Cognitive Engineering	3:0:3(6)	Spring, Fall	
	BCE801	B4.801	Recent Trends in Brain and Cognitive Engineering (1)	1:0:1(2)	Spring, Fall	
	BCE802	B4.802	Recent Trends in Brain and Cognitive Engineering (2)	2:0:2(4)	Spring, Fall	
	BiS525	41.525	Brain Dynamics	3:0:3(6)	Spring	
	BiS526	41.526	Methods in Neuroscience	3:0:3(6)	Spring	
	BiS534	41.534	Systems Biology	3:0:3(6)	Spring	
	BiS554	41.554	Neural Networks	3:0:3(6)	Fall	
	BiS627	41.627	Clinical Neuroscience	3:0:3(6)	Spring	
	BiS633	41.633	Bio-intelligence	3:0:3(6)	Spring	
	BiS652	41.652	Human Visual Model	3:0:3(6)	Fall	
BiS653	41.653	Advanced MRI Techniques	3:0:3(6)	Spring		
BiS723	41.723	Advanced Cognitive Neuroscience	3:0:3(6)	Fall		
BiS752	41.752	Neural Engineering	3:0:3(6)	Spring		
Research	BCE960	B4.960	Thesis Research (Master's)			
	BCE966	B4.966	Seminar (Master's)	1:0:1		
	BCE980	B4.980	Thesis Research (Doctoral)			
	BCE986	B4.986	Seminar (Doctoral)	1:0:1		

* As for elective courses, it is encouraged to choose among the courses listed above as far as possible.