

TIME SCHEDULE FOR MBNS656 (3-0-6)
BEHAVIORAL AND COGNITIVE NEUROSCIENCE
1st SEMESTER OF ACADEMIC YEAR 2022

Course Coordinator: Dr.Vorasith Siripornpanich / Dr.Jiraporn Panmanee

Lecture room: Only Online Teaching

Date & Time	Topic	Class activity	Instructor
12 Sep 2022 9.00-9.15	Introduction and course overview	Course orientation	Vorasith
9.15-12.15	The neurobiology of cognitive functions	Lecture (1) Class discussion	Banthit
13.15-16.15	Molecular and genetic aspects of cognitive functions	Lecture (2) Class discussion	Banthit
14 Sep 2022 9.00-12.00	The brain, the mind, and human behaviors	Lecture (3) Class discussion	Naiphinich
13.00-16.00	Self study	-	-
16 Sep 2022 9.00-12.00	Introduction to behavioral neuroscience	Lecture (4) Class discussion	Sukonthar
13.00-16.00	Animal models for behavioral studies	Lecture (5) Class discussion	Sukonthar
19 Sep 2022 9.00-12.00	Assessment of animal behaviors part 1	Lecture (6) Demonstration	Sukonthar
13.00-16.00	Assessment of animal behaviors part 2	Lecture (7) Demonstration Class discussion	Sukonthar
21 Sep 2022 9.00-12.00	Self study	-	-
13.00-16.00	Self study	-	-
23 Sep 2022 9.00-12.00 13.00-16.00	Midcourse examination (Lecture 1-7)	Written examination	Somsong
26 Sep 2022 9.00-12.00	Brain electrophysiology (EEG / ERP) study in behavioral and cognitive research	Lecture (8) Case-based approach Class discussion	Sarittha (EEG)/ Vorasith (ERP)
13.00-16.00	Psychopathology: serial killer	Lecture (9) Demonstration Class discussion	Vorasith

28 Sep 2022 9.00-12.00	Functional neuroimaging for behavioral and cognitive research	Lecture (10) Class discussion	Naiphinich
13.00-16.00	Self study	-	-
30 Sep 2022 9.00-12.00	Executive functions in normal children and in neurodevelopmental disorders	Lecture (11) Class discussion	Nuanchan
13.00-16.00	EF assessment	Lecture (12) Class discussion	Nuanchan
3 Oct 2022 9.00-12.00	Neuropsychological assessment in cognitive research	Lecture (13) Class discussion	Sarittha
13.00-16.00	Self study	-	-
5 Oct 2022 9.00-12.00	Social behaviors and social cognition	Lecture (14) Class discussion	Watcharaporn
13.00-16.00	Self study	-	-
7 Oct 2022 9.00-12.00	Trends in behavioral and cognitive neuroscience research	Lecture (15) Student presentation Class discussion	Jiraporn
13.00-16.00	Self study	-	-
10 Oct 2022 9.00-12.00	Self study	-	-
13.00-16.00	Self study	-	-
12 Oct 2022 9.00-12.00 13.00-16.00	Final examination (Lecture 8-15)	Written examination	-