

Course Syllabus
MBNS 695 Seminars in Current Research in Neuroscience
Academic Year 2021

Course ID and Name: MBNS 695 Seminars in Current Research in Neuroscience

Course Coordinator: Asst. Prof. Sujira Mukda

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Instructors:

1. Prof. Banthit Chetsawang
2. Assoc. Prof. Nuanchan Chutabhakdikul
3. Assoc. Prof. Vorasith Siripornpanich
4. Asst. Prof. Sujira Mukda
5. Asst. Prof. Sukonthar Ngampramuan
6. Asst. Prof. Kittikun Viwatpinyo
7. Dr. Jiraporn Panmanee

Supporting Staff:

1. Ms. Somsong Phengsukdaeng
2. Ms. Sasithorn Prommet

Credits: 1 (1-0-2)

Curriculum: Master of Science Program in Neuroscience (required course)

Semester offering: Second semester

Pre-requisites: MBNS 691 Seminar in Neuroscience

Course learning outcomes (CLOs):

Upon completion of this course, students are able to:

1. Read and critique scientific articles and deliver effective oral presentations (PLO1, PLO6) R
2. Present scientific articles by using appropriate information and communication technologies (PLO6) P
3. Demonstrate the ability to design research studies to address research questions (PLO2, PLO4) R

Alignment of teaching and assessment methods to course learning outcome:

Course learning outcome	Teaching method	Assessment method
1. Read and critique scientific articles and deliver effective oral presentations	(1) Lecture (2) Assignment (3) Class discussion	(1) Oral presentation (2) In-class discussion
2. Present scientific articles by using appropriate information and communication technologies	(1) Assignment (2) Class discussion	(1) Direct observation (2) Oral presentation (3) In-class discussion
3. Demonstrate the ability to design research studies to address research questions	(1) Assignment (2) Class discussion	(1) Direct observation (2) Oral presentation (3) In-class discussion

Course description:

Present and discuss of the current research in neuroscience; research articles integration; correlation of selected research topics with thesis research

Course schedule:

Date: Thursday

Time: 10.00-11.00

Rooms: A107, Institute of Molecular Biosciences

Date/Time	Topic/Details	Number of Hours	Class Activity	Lecturer
13 January 2022				
13.00-14.30	Course orientation	1	Lecture	Sujira
3 February 2022				

Date/Time	Topic/Details	Number of Hours	Class Activity	Lecturer
10.00-11.00	- To be announced -	1	Student participation/ Discussion	Student
10 February 2022				
10.00-11.00	- To be announced -	1	Student presentation/ Discussion	Student
17 February 2022				
10.00-11.00	- To be announced -	1	Student presentation/ Discussion	Student
24 February 2022				
10.00-11.00	- To be announced -	1	Student presentation/ Discussion	Student
3 March 2022				
10.00-11.00	- To be announced -	1	Student presentation/ Discussion	Student
10 March 2022				
10.00-11.00	- To be announced -	1	Student presentation/ Discussion	Student
17 March 2022				
10.00-11.00	- To be announced -	1	Student presentation/ Discussion	Student

Assessment Criteria:

Assessment Criteria	Assessment Method	Scoring Rubric
Presentation (80%)	(1) Presentation	(1) Comprehension (2) Ability to apply knowledge to delivered presentation in a clear and engaging manner (3) Ability to develop research questions (3) Ability to answer questions
Class participation (10%)	(1) Direct observation (2) Class discussion	(1) Class participation (2) In-class discussion
Class attendant (10%)	(1) Number of classes signed in (2) Direct observation	(1) Class participation

Student's achievement will be graded using symbols: A, B+, B, C+, C, D+, D and F based on the criteria as follows:

Percentage	Grade	Description
85-100	A	Excellent
80-84	B+	Very good
70-79	B	Good
60-69	C+	Fairly good
50-59	C	Fair
45-49	D+	Poor
40-44	D	Very poor
< 40	F	Fall

Date revised: 05 October 2021