

Course Syllabus
MBNS 695 Seminars in Current Research in Neuroscience
Academic Year 2022

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. 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) P, (PLO2) P, (PLO4) P, (PLO5) P
2. Present scientific articles by using appropriate information and communication technologies (PLO5) P
3. Demonstrate the ability to design research studies to address research questions (PLO3) P, (PLO5) P

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) Assignment (2) Class discussion	(1) Formative assessment using scoring rubric (2) Oral presentation (3) In-class discussion
2. Present scientific articles by using appropriate information and communication technologies	(1) Assignment (2) Class discussion	(1) Formative assessment using scoring rubric (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) Formative assessment using scoring rubric (2) Oral presentation (3) In-class discussion

Course description:

Presenting and discussing articles about the current research in neuroscience; the research articles integration; the correlation of selected research topics with the thesis research

Course schedule:

Date: Thursday, Jan-Mar 2023

Time: 9.00 am-12.00 pm

Venue: Online virtual seminar via zoom application

	Date/ Time	Topic	Speaker
1	5 Jan 2023		
	11.00-12.00	Course orientation	Sujira
2	2 Mar 2023		
	10.00 - 12.00	- To be announced -	Student 1
3	9 Mar 2023		
	10.00 - 12.00	- To be announced -	Student 2
4	16 Mar 2023		
	10.00 - 12.00	- To be announced -	Student 3
5	23 Mar 2023		
	10.00 - 12.00	- To be announced -	Student 4
6	30 Mar 2023		
	10.00 - 12.00	- To be announced -	Guest Speaker

Assessment Criteria:

Assessment Criteria	Assessment Method	Scoring Rubric
Seminar Preparation (10%)	(1) Assessment student's processes to preparing the seminar presentation	(1) Responsibility and Punctuality (2) Problem solving and critical thinking skills (3) Ethical conduct
Presentation (70%)	(1) Assess scientific presentation skills using the rubric scores	(1) Comprehension (2) Ability to apply knowledge to delivered presentation in a clear and engaging manner (3) Ability to develop research questions (4) Ability to answer questions
Class participation (10%)	(1) Direct observation (2) Class discussion	(1) Student demonstrates as an active audience during seminar such as discussion, asking questions, and comments on other's presentation.
Class attendant (10%)	(1) Number of classes signed in (2) Direct observation	(1) Percentage of attending the seminar classes

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: 17 October 2022