

**Course Syllabus**  
**MBNS 691 Seminars in Neuroscience**  
**Academic Year 2024**

**Course ID and Name:** MBNS 691 Seminars in Neuroscience

**Course Coordinator:** Asst. Prof. Sukonthar Ngampramuan

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**Instructors:**

1. Prof. Banthit Chatsawang, Ph.D.
2. Assoc. Prof. Nuanchan Chutabhakdikul, Ph.D.
3. Assoc. Prof. Dr. Sujira Mukda
4. Assoc. Prof. Dr. Vorasith Siripornpanich
5. Asst. Prof. Dr. Sukonthar Ngampramuan
6. Asst. Prof. Dr. Jiraporn Panmanee
7. Lecturer Dr. Siraprapa Boobphahom
8. Lecturer Dr. Ekkaphot Khongkla

**Supporting Staff:**

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

**Credits:** 1 (1-0-2)

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

**Semester offering:** First semester

**Pre-requisites:** No

**Course learning outcomes (CLOs):**

Upon completion of this course, students are able to:

1. Read and critique scientific articles and deliver effective oral presentations (PLO 2) I
2. Present and discuss scientific articles by using appropriate information and communication technologies (PLO 5) 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 (PLO 2)	(1) Assignment (2) Discussion with mentor	(1) Oral presentation (2) Class discussion and assessment by mentor using rubric scoring evaluation
2. Present and discuss scientific articles by using appropriate information and communication technologies (PLO 5)	(1) Assignment (2) Class discussion and feedback	(1) Direct observation (2) Oral presentation In-class discussion and evaluation by rubric scoring

**Course Description:**

Present and discuss articles from journals in neuroscience related to the normal functions of different nervous systems.

**Course schedule:**

Date	Times	Topic/Details	Speaker
6 Aug 2024	14.00-15.00	Course Orientation Onsite	Sukonthar
12 Sep 2024	9.00-10.30	- To be announced	MS.C. Student 1
	10.30-12.00	- To be announced	MS.C. Student 2
19 Sep 2024	13.00-14.30	- To be announced	MS.C. Student 3
	14.30-16.00	- To be announced	MS.C. Student 4

\*Students must submit the seminar topic, the abstract, and reference papers (approved by mentor) by the following due dates; 1 month before seminar

Please email to [sukonthar.nga@mahidol.edu](mailto:sukonthar.nga@mahidol.edu) , [somsong.phe@mahidol.edu](mailto:somsong.phe@mahidol.edu)

Room: A107

**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 create of future research questions (3) Ability to answer questions
Class participation (10%)	(1) Direct observation	(1) Class participation
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:** July 2024