

AUN-QA
Course Syllabus
MBMG 601
Academic year 2019

Course ID and Name: MBMG601: Current Topics in Molecular Biology

Course coordinator: Asst. Prof. Dr.Duangrudee Tanramluk

Instructors:

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|---------------|--------------------------|
| 1. Duncan | Smith, Ph.D. |
| 2. Chanan | Angsuthanasombat, Ph.D. |
| 3. Wipa | Chungjatupornchai, Ph.D. |
| 4. Apinunt | Udomkit, Ph.D. |
| 5. Panadda | Boonserm, Ph.D. |
| 6. Sarin | Chimnaronk, Ph.D. |
| 7. Duangrudee | Tanramluk, Ph.D |
| 8. Chalongrat | Noree, Ph.D. |
| 9. Poochit | Nonejuie, Ph.D. |

Credits: 1

Curriculum: Master of Science Program in Molecular Genetics and Genetic Engineering
(required course)

Doctor of Philosophy Program in Molecular Genetics and Genetic
Engineering (required course for students from B.Sc.)

Semester offering: First semester

Pre-requisites: None

Expected learning outcomes:

After finishing the course, students should be able to:

- 1) Demonstrate academic honesty and responsibility
- 2) Analyze scientific literature based on molecular biology principles and theories
- 3) Summarize scientific literature in an interactive manner

Course schedule: Wednesday 9.30-11.30 am, Room A401

Date	Lec t. No.	Topic	Teaching Staff
25 September 2019	1	Course Orientation (*9.00-9.30 am)	Duangrudee
25 September 2019	2	Research Ethics	Apinunt
2 October 2019	3	Paper Discussion & Presentation	Sarin
9 October 2019	4	Paper Discussion & Presentation	Poochit
16 October 2019	5	Paper Discussion & Presentation	Chalongrat
30 October 2019	6	Paper Discussion & Presentation	Chanan
6 November 2019	7	Paper Discussion & Presentation	Panadda
13 November 2019	8	Paper Discussion & Presentation	Wipa
20 November 2019	9	Paper Discussion & Presentation	Duncan
27 November 2019	10	Paper Discussion & Presentation	Duangrudee

Assessment Criteria:

Student performance 90%

Attendance 10%

Student's achievement will be graded using symbols: A, B+, B, C+, C based on the distribution of students' scores from the whole course.