

Course Syllabus

- | | |
|----------------------------------|---|
| 1. Program of Study | Natural Sciences (General Education)
Bachelor of Science (Biological Science: Biology)
Bachelor of Science (Biological Science: Biomedical Science) |
| Faculty/Institute/College | Mahidol University International College |
| 2. Course Code | ICBI 206/ ICNS 251 |
| Course Title | Medical Ethics |
| 3. Number of Credits | 2 (2-0-4) (Lecture/Lab/Self-Study) |
| 4. Prerequisite (s) | ICNS 112 |
| 5. Type of Course | General Education Course |
| 6. Session | To be announced |

7. Conditions

8. Course Description

Ethical issues in medical practice and research in biomedical science involving patients or human volunteers or experimental animal; design of field and clinical trials.

9. Course Objective (s)

After successful completion of this course, students should be able to

- 9.1 describe the foundation and theories of biomedical and health care ethics
- 9.2 describe definitions, codes of conducts and declarations of biomedical ethics
- 9.3 explain the applications of biomedical ethics
- 9.4 develop critical thinking of contemporary and controversial issues of biomedical ethics
- 9.5 explore certain aspects of AIDS aging, impact of health care reform and psychiatric patients
- 9.6 understand legislation law and code of conducts on clinical practice, and use of human or animal in experimentation
- 9.7 present project or actual case study

10. Course Outline

Week	Topic	Hour			Instructor
		Lecture	Lab	Self-Study	
1	Introduction to medical ethics and scientific integrity (Project Consultation)	2	0	4	TBA
2	Theories of medical ethics	2	0	4	TBA
3	Healing ethos in diverse culture	2	0	4	TBA
4	The human body	2	0	4	TBA
5	Midterm Examination	2	0	4	TBA
6	Genetic dilemma and abortion	2	0	4	TBA
7	Aging and euthanasia	2	0	4	TBA
8	Research ethics	2	0	4	TBA
9	Law, legislations and ethics in medicine	2	0	4	TBA
10	Project presentation	2	0	4	TBA
11	Project presentation	2	0	4	TBA
	Total	22	0	44	TBA
Final Examination					

11. Teaching Method (s)

- 11.1 Lecturing and presentation.

11. Teaching Media

- 12.1 Textbooks.
12.2 Handouts.
12.3 Electronic media.

13. Measurement and evaluation of student achievement

Student achievement is measured and evaluated by

- 13.1 the ability to describe the foundation and theories of biomedical and health care ethics
13.2 the ability to describe definitions, codes of conducts and declarations of biomedical ethics
13.3 the ability to explain the applications of biomedical ethics
13.4 the ability to develop critical thinking of contemporary and controversial issues of biomedical ethics
13.5 the ability to explore certain aspects of AIDS aging, impact of health care reform and psychiatric patients
13.6 the ability to describe legislation law and code of conducts on clinical practice, and use of human or animal in experimentation
13.7 the ability to present project or actual case study

Student's achievement will be graded according to the faculty and university standard using the symbols: A, B+, B, C+,C,D+, D, and F.

Students must have attended at least 80% of the total class hours of this course. MUIC standard grading criteria: 90% and above is grade A

Ratio of mark

1. Class participation	10%
2. Assignments	10%
3. Project and Presentation	30%
4. Mid-term examination	25%
5. Final examination	25%
Total	100%

Students will be evaluated from their total score (out of 100%). Grading system is A, B+, B, C+, C, and F.

14. Course evaluation

- 14.1 Students' achievement as indicated in number 13 above.
- 14.2 Students' satisfaction toward teaching and learning of the course using questionnaires.

15. Reference (s)

- Cambell A, Charlesworth M, Gillett G and Jones G. **Medical Ethics**. Oxford University Press :1998 (reprinted edition).
- Beauchamp TL, Childress JF. **Principles of Biomedical Ethics 5th edition**. Oxford University Press: 2001.
- Macrina FL. **Scientific Integrity 2nd edition**. ASM Press :2000.

16. Instructor (s)

TBA

16. Course Coordinator

Professor Maleeya Kruatrachue