

Course Syllabus

- 1. Program of Study** Bachelor of Science (Biological Sciences)
Faculty/Institute/College Mahidol University International College
- 2. Course Code** ICBI 206
Course Title Medical Ethics
- 3. Number of Credits** 2 (2-0-4) (Lecture/Lab/Self-study)
- 4. Prerequisite (s)** none
- 5. Type of Course** Elective
- 6. Semester / Academic Year**
TBA
- 7. Course condition**
Number of students is 20-30

8. Course Description

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

9. Course Objective (s)

1. To understand the foundation and theories of biomedical and health care ethics
2. To be able to describe definitions, codes of conducts and declarations of biomedical ethics
3. To be able to explain the applications of biomedical ethics
4. To develop critical thinking of contemporary and controversial issues of biomedical ethics
5. To explore certain aspects of AIDS aging, impact of health care reform and psychiatric patients
6. To understand legislation law and code of conducts on clinical practice, and use of human or animal in experimentation
7. To be able to present project or actual case study

10. Course Outline

week	Topics/Seminar	Hours			Instructor
		Lecture	Lab	Self-study	
1	Introduction to medical ethics and scientific integrity (Project Consultation)	2	0	4	William Bloch
2	Theories of medical ethics	2	0	4	William Bloch
3	Healing ethos in diverse culture	2	0	4	William Bloch
4	The human body	2	0	4	William Bloch

5	Midterm Examination	-	-	-	William Bloch
6	Genetic dilemma and abortion	2	0	4	William Bloch
7	Aging and euthanasia	2	0	4	William Bloch
8	Research ethics	2	0	4	William Bloch
9	Law, legislations and ethics in medicine	2	0	4	William Bloch
10	Project presentation	2	0	4	William Bloch
11	Project presentation	2	0	4	William Bloch
Final examination					
	Total	22	0	44	

11. Teaching Methods

- 11.1 Performing experiments in laboratory
- 11.2 Self-study
- 11.3 Group discussion and presentation

12. Teaching Media

Powerpoint, LCD, Handouts and lecturing from boards.

13. Measurement and evaluation of student achievement

Student achievement is measured and evaluated by

- 13.1 The ability to understand 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 criticize or discuss on the 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 understand 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 college and university standard using the symbols: A, B+, B, C+, C, D+, D and F. Students must attend at least 80% of the total class hours of this course.

Ration 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%

14. Course evaluation

14.1 Students' achievement as indicated in number 13 above.

14.2 Students' satisfaction towards teaching and learning of the course using questionnaires.

15. Reference (s)

1. Cambell A, Charlesworth M, Gillett G and Jones G. Medical ethics. USA. Oxford University Press 1998.
2. Beauchamp T.L. and Childress, J.F. Principles of biomedical ethics. 5th Edition. Oxford University Press. 2001.
3. Macrina, F.L. Scientific integrity. 2nd Edition. USA. ASM Press. 2000.

16. Instructor (s)

Dr. William Bloch

17. Course Coordinator

Professor Maleeya Kruatrachue