

Course Syllabus

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| 1. | Program of Study | Bachelor of Arts Program
Bachelor of Science Program
Bachelor of Business Administration Program
Bachelor of Nursing Science Program |
| | Faculty/Institute/College | Mahidol University International College |
| 2. | Course Code | ICSS 115 |
| | Course Title | Introduction to Physical Anthropology |
| 3. | Number of Credits | 4(4-0-8) (Lecture/Lab/Self-Study) |
| 4. | Prerequisite (s) | none |
| 5. | Type of Course | General Education |
| 6. | Session | Every trimester/ Every Academic Year |
| 7. | Conditions | - |

8. Course Description

The origins and distinctiveness of human species, human evolution; what make human distinctive from animals, Darwinian theory, development of human species, physical diversity; human beings and the environment: different adoptive strategies, cultural evolution, population growth, resource and pollution.

9. Course Objective (s)

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

9.1 describe key ideas in physical anthropology.

9.2 think critically about social science questions.

9. Course Outline

Week	Topic	Hour			Instructor
		Lecture	Lab	Self-Study	
1	Introduction: What is Physical Anthropology? Its origins and development	4	0	8	Peter Smith
2	Evolutionary theory; Genetics	4	0	8	
3	Population genetics; Human beings in the animal world	4	0	8	
4	Vertebrate, mammalian and primate characteristics; the social life of primates	4	0	8	
5	Human distinctiveness	4	0	8	
6	Review. Mid-term examination	4	0	8	
7	Field studies: Excavations and dating	4	0	8	
8	Early hominids; the emergence of modern humans	4	0	8	
9	Cultural developments during the stone age	4	0	8	
10	Human diversity and race	4	0	8	
11	The changing patterns of disease	4	0	8	
12	Final exam	4	0	8	
	Total	48	0	96	

NB. The lecturer has the right to vary the topics as he/she see fit.

11. Teaching Method (s)

11.1 Lectures; question and answers; classroom discussions.

12. Teaching Media

12.1 Notebook of lecture summaries

13. Measurement and evaluation of student achievement

Student achievement is measured and evaluated by

13.1 the ability to describe key ideas in physical anthropology.

13.2 the ability to think critically about social science questions.

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.

Ratio of mark

Evaluations are based on two examinations (midterm and final), each carrying half of the marks.

Grades given according to a fixed scale (Students receiving marks of 90% and above will receive letter grade A; those receiving less than 50% will fail, etc. Borderline cases (45-50%) may be passed if the student's attendance record, punctuality, and classroom demeanor have been exemplary.

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)

Philip L. Stein and Bruce M. Rowe. *Physical Anthropology: The Core*. New York: McGraw-Hill, 1995, and/or other articles and books to be selected by the lecturer as he sees fit.

16. Instructor (s)

Dr. Peter Smith

17. Course Coordinator

Dr. Peter Smith