

Enrollment in GRID 521 Research Ethics

1. Number of credits
1 credit (1-0-2) (lecture/lab/self-study). This is an elective course.
2. Assessment
Student's achievement will be graded as “S” (Satisfactory) and “U” (Unsatisfactory). A student who passes will receive an “S” (Satisfactory) indicating that they he or she has successfully attended the class, participated in the assigned activities, and had more than 80% attendance.
3. Attendance
 - Students must sign the attendance sign-in sheet when attending class.
 - If students forget to sign the entry. Students are considered absent.
 - Students must notify the staff at the registration desks if they want to join the group discussion and/or do self-study about “Ethics in Human Research” on Tuesday, 27th March, 2012.
4. Course Supervisor and Instructors
 - Course Supervisor: Assoc. Prof. Sukumal Chongthammakun, Research and Academic Services Section, Faculty of Graduate Studies, Mahidol University. Tel. 0-2441-4125 Ext. 319-320. E-mail: scsct@mahidol.ac.th.
 - Please contact the instructors via the web board under the category “GRID 512 Research Ethics” at www.grad.mahidol.ac.th
5. "Ethics in Human Research" Equivalent
 - The students who pass the lecture and group discussion will receive a certificate that is equivalent to passing the research ethics seminar offered by the Faculty of Graduate Studies.
6. Objectives - when completing the course, the students will be able to:
 - Explain the definition of ethical research and its guidelines, identify the authorship of published work, recognize the ethical misconduct, and use the knowledge to appropriately conduct research with the awareness of rights protection and the well-being of human and animal subjects, their biological security, and environment.
 - Explain the ethics application process for volunteers, consent process of identification, vulnerable subjects, privacy protection, and confidentiality.
 - Explain ethical conduct in the care and use of animals in ongoing research.
 - Analyze the problems occurring from unethical behavior and seek solutions.
 - Criticize appropriate ethical conduct by using case studies.
 - Explain the principles and sources of biological safety and security, and apply them in research conducted in laboratories

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