| 科號 | 10610LST 461500 | 組別 | | 學分 | 2 | 人數限制 | 55 | |
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| 上課時間 | F7F8 | | | 教室 | 台積 121 | | | |
| 科目中文名稱 | 醫療法律與研究倫理 | | | | | | | |
| 科目英文名稱 | Medical Law and Research Ethics | | | | | | | |
| 任課教師 | 范建得(Fan, Chien Te)、王宗曦(Joyce Wang) | | | | | | | |
| 擋修科目 | 無 | | | 分數 | | | | |

一、課程說 明

The main coverage of this course has been the legal and ethical framework concerning health care and other medical activities, such as biomedical research and pharmaceutical development. The main objective of the course is to develop and/or enable students's ability to argue, reason and make advanced legal analysis concerning topics in medical law and ethics related areas. In additional to traditional topics concerning law, ethics and medicine, the impacts deriving from fast developing technology in the fields of information technology and biomedicine on different legal areas will be included, so does the newly intervening issues that arise from the interaction between law and medical ethics. Throughout the course, the context of key legal and/or ethical principles shall be examined closely, further, the influences, possibilities and challenges of those will be highlighted as well. While this course will cover most of the traditional issues in the fields. it also extends its coverage to address on the fundamental rules of research ethics. Conducting research is interesting but the whole process might involve very different ethical issues, such as bias, fraud, plagiarism, conflicts of interest, falsification of research results, informed consent, attribution of authorship and adequacy of peer review publication processes. In this course, students will be trained to critically analyse research ethics topics,

| | conduct case studies and learn how to manage and evaluate a research project, all the way from design to publication, from an ethical standpoint. In the meanwhile, Importantly, students will also be encouraged to reflect on the impact of new technologies and social trends on research ethics and discuss their ideas on how to build adequate codes of conduct to regulate research activity. |
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| 二、指定用書 | To be provided latter |
| 三、參考書籍 | To be provided latter |
| 四、教學方式 | All teaching and literature will be in English. Most of the teaching is conducted through lecturing. Attendance at all lectures and/or seminars is compulsory. The course directors may in a special case exempt a student from the attendance requirement. Students are expected to participate actively. In addition, students might be assigned a project on a specific theme, in which they work together in their working groups. These projects will be orally presented in front of the seminar group and submitted as individual essays as the mid term qualification. |

五、教學進

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- 1. Introduction: The Convergence of Ethics & Law 4
- 2. Fundamentals of of Ethics and Bioethics 2
- 3. The History of Research Ethics 2
- 4. Research Integrity & Scientific Misconduct 2
- **5.** Conflicts of Interest 2
- **6.** Ethical Planning and Conduction of a Research Project 2
- 7. Informed Consent & Biobanking 2
- 8. Mid-Term /
- 9. A Glance on Medical Law 4
- 10. Public Health Law & Its Implication 2
- 11. Medicare Professionals and Medicare Institutes 2
- 12. Physician Law and Physician/Patient Relationship
- **13.** Medical Malpractice and Litigation 2
- 14. New Challenge: The Influence of Health Care Insurance 2
- 15. New Challenge: Long Term Care 2
- **16.** Final Exam

六、成績考 評

In order to pass the course the students must participate in all compulsory parts of the course. The examination for the course consists of an individual essay submitted during the course (representing 50 % of the grade) and a written exam at the end of the course (representing 50 % of the grade).

Where cheating during an examination, e.g. the use of books or notes not specifically part of the course, is proved, disciplinary measures will be taken in accordance with University rules.

Essays must be the individual work of the student. Cooperation with other students in the writing of essays is not permitted, providing that the essays are required to be submitted as a group work. Where plagiarism or cooperation in the writing of essays is proved, disciplinary measures will be taken in accordance with University rules.

七、課堂講

To be provided latter

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