Research skills

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Research skills

Research Ethics

Coordinator Professor Anthony T.C. Chan Dean of the Graduate School

Designed for

All postgraduate students.

Objective

- to develop a higher level of sensitivity about ethical issues in research, especially since postgraduate studies are the first stage that leads to independent academic research.

Structure Seminar & group discussion with speaker from respective

discipline

Medium of Instruction English

Brief Description

Honesty in research, proper records, sharing of credit, originality and plagiarism, research ethics, CUHK policy.

Group 1 Non-clinical research

Speaker Professor Tong Yuying Associate Professor, Department of Sociology

Details

University research is a professional practice that has evolved over time, like law, medicine and accounting. All such practices are underpinned by values and codes of ethics, which define what is "good" and what is "unacceptable" within the practice. New practitioners need to learn what the key values and codes of ethics are. The aim of the workshop is to introduce the key values and codes of ethics involved in doing research in the humanities and social sciences at CUHK. Some of the key values discussed will include intellectual honesty, integrity and professionalism, fairness and equity, openness regarding conflicts of interest and care for the well-being of all concerned in the research. Key concerns discussed will

include plagiarism, academic fraud, careless note-taking or data-gathering, abuse of other people's research work or academic property, conflict of interest and unethical practices regarding interviewees. For preparation read http://www.cuhk.edu.hk/rao/rga/prcip.pdf

Group 2 Clinical research

Speaker Professor Szeto Cheuk Chun Department of Medicine & Therapeutics

Details

Clinical research projects and clinical trials require active participation by patients and/or subjects in the community. The role of Independent Ethics Committee (IEC) or Institution Review Board (IRB) for protecting and safeguarding the research participants is becoming an important issue in clinical research. The development of policy together with practical and efficient processes for the ethics review is critical. In this talk, we would introduce the historical perspective of the role of IEC/IRB, and summarize the key spirit of Belmont Report, the Declaration of Helsinki, and the purpose of ICH GCP Guidelines using recent incidences as examples. We would discuss how clinical researchers, hospitals administrators and the public work together to accomplish our current Clinical Research Ethics Committee (CREC) infrastructure.

Observing Intellectual Property and Copyright Law during Research

Coordinator

The Chinese University of Hong Kong Library

Designed for

Compulsory for **ALL RESEARCH** postgraduate students. Students must complete this online course before graduation.

Objective & Brief Description

It is very important for students to know how to avoid infringing the Intellectual Property and Copyright of others. This course will introduce CUHK research students to updated issues in Intellectual Property and Copyright which are applicable in academic circles. To link the issues to global research, the subject of 'Plagiarism' is also included.

Structure Web-based course and examination

Medium of Instruction: English

Completion requirements

To complete this compulsory module, student must:

- 1) go through ALL the materials online, AND
- 2) pass the online examination.

Remark:

An email with login information will be sent to individual registrant one week before the start day of each group.

Exemption:

Students who have attended this IPL compulsory course in their previous study may apply for exemption by submitting a **declaration form** to CLEAR.

Qualitative Research Methods - Ethnographic Approaches

Speaker Dr Ju-chen Chen Senior Lecturer, Department of Anthropology

Designed for

Postgraduate students in the faculties of Arts, Business Administration, Education, Medicine and Social Science who need to understand peoples' cultural points of view for their research.

Objective

- to introduce ethnographic research methods.

Structure 2.5-hour lecture and discussion

Medium of Instruction English

Brief Description

Ethnographic research involves collecting data that describe a culture or part of a culture. Especially important is understanding culture from the informants' points of view. Ethnographic description and understanding can be a goal in and of itself, or can be the first step before quantitative and comparative studies. Methods include participant observation, person-centered interviewing and direct systematic observation of behavior.

Qualitative Research Methods- History, Heritage, the Past, a Past: Researching 'History'?

Speaker Professor Ian Morley Associate Professor, Department of History

Designed for

All postgraduate students.

Objective

- to introduce researching "History".

Structure 2.5-hour lecture

Medium of Instruction English

Brief Description

Much research engages itself with the past although not necessarily the study of History. Therefore how may a student know how to approach the past when not schooled in the methods, theories, and ideals of historical study? In light of this question, this lecture introduces students to History, and its techniques, its contrasts from matters of heritage, and issues of academic construction: was the past as it happened what gets written as 'history'? Or, does the past as it happened instead become constructed into 'a past' - an image that engages with matters of the truth of how people lived and how events occurred, yet modified to suit our beliefs as to what we think life was like before us rather than what it actually was?

Quantitative Research Methods - Survey Research

Speaker Dr Lee Tsz Lok Assistant Professor, Department of Education Policy and Leadership The Education University of Hong Kong

Designed for

All postgraduate students.

Objective

- to introduce the practice of survey research.

Structure 2.5-hour lecture

Medium of Instruction English

Brief Description

This seminar is a brief introduction on the practical issues of survey research. Discussion will focus on the basic features of survey studies and their common pitfalls. The presentation emphasizes the importance of preparation work before conducting the survey, particularly on the conceptualization of the research questions. Implications of sampling procedures on valid inferences and the sample size issue will also be discussed. Finally, the talk will cover selected issues on questionnaire design. Discussions will be supplemented with examples.