

## **Research skills**

- Research Ethics 2
- Observing Intellectual Property and Copyright Law during Research 4
- Qualitative Research Methods – Ethnographic Approaches 5
- Qualitative Research Methods – Questioning the Past: Basics of Historical Research 6
- Quantitative Research Methods – Survey Research 7
- Elementary Data Analysis for Quantitative Research by SPSS 8
- Advanced Data Analysis for Quantitative Research by SPSS 9
- Basics of Research Data Management 10
- Research Data Management for Your Discipline 11

## ***Research skills***

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### **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

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### **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.



## **Qualitative Research Methods - Ethnographic Approaches**

### **Speaker**

Prof. Leilah Sohrab VEVAINA

Assistant Professor, Department of Anthropology

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### **Designed for**

Postgraduate students in the faculties of Arts, Business Administration, Education, Medicine, Social Science and Law 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

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### **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.



## **Quantitative Research Methods - Survey Research**

Dr. Ho Ching Wai Chris  
Lecturer, Department of Sociology

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### **Designed for**

All postgraduate students.

### **Objective**

- to introduce the practice of survey research.

**Structure**                      2.5-hour lecture

**Medium of Instruction**      English

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### **Brief Description**

This seminar is a brief introduction on the practical issues of survey research. Discussion will focus on the basic features of survey research. The presentation emphasizes the importance of preparation work before conducting the survey, particularly on the design and planning stages. Measurement, sampling strategies and sample size issues will also be discussed. Finally, the talk will cover selected issues on questionnaire design. Discussions will be supplemented with examples.





## Basics of Research Data Management

### *Coordinator*

Dr Wendy Wong

Research Data Librarian

The Chinese University of Hong Kong Library

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### Designed for

**ALL research postgraduate and taught doctoral students (admitted in 2022/23 or after).**

Students are required to complete this online course in their first year of studies with effect from the 2022-23 intake.

### Objective & Brief Description

Research Data Management (RDM) is of growing importance throughout the research life cycle. This self-learning online course covers an overview of RDM, Data Management Plan, data deposit, and data ethics. After completion of this course, students will be able to understand the purpose and principles in research data management.

**Structure**                                      Self-learning online course and examination

**Medium of Instruction:**    English

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### Completion requirements

To complete this compulsory course, 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.
- The Chinese University of Hong Kong Library organizes various types of workshops and seminars to address your research needs throughout the academic year. The workshop schedules are available on the CUHK Library home page (<http://www.lib.cuhk.edu.hk/en/learning/workshops>) and on the Library's notice boards.

## Research Data Management for Your Discipline

Group 1 – for Arts and Education

Group 2 – for Engineering

Group 3 – for Medicine

Group 4 – for Science

Group 5 – for Business, Law, Social Science, and Inter-faculty

Group 6 – for Multi-disciplines

### Speaker

Dr Wendy Wong

Research Data Librarian

The Chinese University of Hong Kong Library

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### Designed for

ALL postgraduate students who need to manage data for their research. These are discipline-specific courses focusing on research data management. They are optional but **HIGHLY RECOMMENDED** to enhance your research skills in managing research data.

### Objective

At the end of the course, students will be able to:

- Understand the purpose and principles in research data management;
- Demonstrate the skills in managing research data;
- Create Data Management Plans with DMPTool; and
- Select a data repository for data deposit.

**Structure**                      2-hour workshop

**Medium of Instruction**      English

### Brief Description

The workshops for different disciplines will cover:

- Key concepts of research data management;
- Features of Data Management Plans (DMPs) and using DMPTool to create DMPs;
- Data repositories and dataset deposit in the CUHK Research Data Repository;
- Data collection and reuse (according to disciplines); and
- Data ethics (according to disciplines).