



UNIVERSITY OF SAINT JOSEPH

聖若瑟大學

## THE DOCTORAL PROGRAM 博士課程

- **BUSINESS ADMINISTRATION** 工商管理
- **EDUCATION** 教育學
- **GLOBAL STUDIES** 全球研究
- **GOVERNMENT STUDIES** 政府研究
- **HISTORY** 歷史學
- **INFORMATION SYSTEMS** 資訊系統
- **PSYCHOLOGY** 心理學
- **RELIGIOUS STUDIES** 宗教研究
- **SCIENCE** 科學

## **COURSE STRUCTURE**

All doctoral program offered by USJ follow a similar structure, where students complete main modules in research methods and foundation knowledge in their proposed research field, and then work under a supervisor to complete their doctoral thesis.

## **MAIN MODULES**

Depending on their educational background, students may be exempted from taking the main modules if they have taken similar modules from an accredited university.

All students must take the following Main Modules:

1. Methodologies of Investigation
2. Methods and Techniques for Quantitative Research
3. Methods and Techniques for Qualitative Research
4. Integrative Research Seminars
5. Specialist Studies and Reading Program

## **THESIS**

This is the major part of doctoral student's studies. Working directly under an academic supervisor, the student independently completes an original and significant research project. Students cannot start their thesis until the work proposed and supervisory arrangements have been approved by the university.

## **MODULE DESCRIPTIONS**

### **METHODOLOGIES OF INVESTIGATION**

研究方法

This course reviews and analyzes different research methodologies and how and when they should be used. It considers and discusses major issues in research, for example: issues in research design, methodology, instrumentation, sampling and ethics. The module also addresses the general nature and purpose of the research process. Paradigms of and approaches to academic research are addressed, including positivistic, naturalistic and critical historical perspectives, quantitative and qualitative approaches, and current problems in academic research. The module prepares students to plan and conduct research investigations. Emphasis is laid on evaluating research articles and examining the structure of research papers.

### **METHODS AND TECHNIQUES FOR QUANTITATIVE RESEARCH**

定量研究方法及技術

This module enables students to plan and conduct quantitative empirical research studies. The module introduces instrumentation for data collection, including interviews, questionnaire design, and tests. For quantitative studies, it considers matters of sampling, piloting, reliability and validity in the conduct of research, operationalizing research questions; the politics and micro-politics of research; insider and outsider research. This module also aims to enable students to analyze and interpret quantitative data. It introduces students to content analysis and to some straightforward statistics, including training in the Statistical Package for Social Sciences.

## **METHODS AND TECHNIQUES FOR QUALITATIVE RESEARCH**

定性研究方法及技術

This module enables students to plan and conduct qualitative research studies. The module introduces instrumentation for data collection, including interviews, observation, and reflection on practice. For qualitative studies, it considers matters of researcher bias, sampling, piloting, reliability and validity in the conduct of research, operationalizing research questions; the politics and micro-politics of research; insider and outsider research. This module also aims to enable students to analyze and interpret and present the results of different kinds of qualitative studies.

## **INTEGRATIVE RESEARCH SEMINARS**

綜合研究研討

This module examines research principles, methodologies, paradigms, design, instrumentation and data analysis, interpretation and reporting, all with reference to specific empirical and non-empirical research which students are undertaking. The module requires the preparation, delivery and evaluation of a research seminar on the student's own topic of research. The module will culminate in all students submitting detailed formal research proposals for the research work they plan to undertake for their doctoral studies.

## **SPECIALIST STUDIES AND DIRECTED READING**

專業學習及閱讀計劃

For this module each student must complete an advanced module at USJ that is relevant to their intended field of study. They must also complete an individualized program of reading that covers the work of important researchers in their field of study.