

Notes on Postgraduate Studies at the UC School of Health Sciences

Life cycle of Studentship at the School of Health Sciences for Postgraduate Students

Apply

1. Here are the links to forms that you should use when you apply
2. Here are the streams of studies

Select your courses

1. Depends on your interests
2. Several pathways exist and six endorsements, different courses
3. Check the Table below and the pathway diagram below to see what works best for you

Block Courses and Regular studies

1. What are block courses
2. Strategies and hacks to work best for block courses
3. Note Taking
4. How to best prepare for Open Book and closed book exams
5. How to Use Learn as a Student?
6. How can I best use Social media for my studies? (What are out there?)
7. What is Plagiarism and How do they measure plagiarism?
8. How do I best organise my bibliographic data?
 - a. What is bibliographic data?
 - b. What are the different formats?
 - c. A survey of the popular software (BibTeX, versus Endnote versus Mendeley versus Zotero versus Sente versus others)
 - d. Lifehacks that help you to integrate scholarly and annotation data and make sense
9. Downloading Stuff from the Web and Searching the Web
 - a. What is the difference between Open source and closed source
 - b. What are legal?
 - c. Why should cite everything that I write in my papers? Which ones are citable and which ones are not?
10. What are the different types of Literature Organising Software Out there?
 - a. Wordprocessors versus Others
 - b. Note Taking Apps (Simplenote versus Evernote)
11. How to use the Library Resources
 - a. Searching the Library Resources and Take Classes in the Library

Independent Study and Dissertations

1. Study Part time or full time (what are the issues there?)
2. What is an Independent Study and how do I go about this?
3. What is the difference between an Independent Study and a Thesis or Dissertation
4. What is the difference between Theses, Dissertations, 120 point theses, 90 point theses, 60 point dissertations
5. Options for Dissertations and Theses
6. How to write a Dissertation?
7. How to write a Research Paper
8. How to write a Thesis Enrolment Document? (That is register my topic)
9. How to Write a Thesis Proposal
10. What Happens After you submit your thesis proposal
11. How to Write an Ethics Document? (A short introduction to Human Ethics Research)

The Crafts of Research

1. How to Write a good proposal (just key elements)
2. How to Develop a Good Questionnaire for a Survey Research
3. What are the different types of health research?
4. What is Secondary Data Analyses and Why Should I consider?
5. What kind of Databases are out there that I should consider for my initial data collection?
6. How do I validate questionnaires after I develop them?

How to Analyse Data for My Research?

1. What kind of Research: qualitative or quantitative, or Mixed?
2. Analysis of Quantitative Data: What software programmes are out there?
3. Analysis of Data Using SPSS, R, Stata, and Others?
4. Preliminary Analysis of Data Using Excel or Another Spreadsheet Programme
5. Data Preprocessing (Codes will be shown using Stata and R)
 - a. Missing Data Handling
 - b. Identifying Data Outliers

- c. Exploratory Data Analysis (EDA) for managing and handling your data
- d. Subsetting Data sets, recoding data from one format to another
- 6. Testing Two Variables with Each other
 - a. What are the different types of variables?
 - b. How to set up contingency tables of two discrete variables
 - c. What is chi-square test and how to interpret the different types of test results?
- 7. Testing Two Continuous Variables
- 8. Testing One discrete and one continuous variable
- 9. Good Principles of Graphics
 - a. Bar plots, histograms, pie charts, density plots
 - b. Scatterplots with fit lines
 - c. Other types of plots
- 10. Hypothesis Testing

A giant list of forms and templates (listed according to alphabetical order)

- 1. [Aegrotat Information from the UC](#)