

CHS 531

Research Methodology (Practical)

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Office Number: 171
Meeting Hours: 1:00 - 2:00

Overview

This course will provide an understanding of research approaches and skills, and the ability to implement them in your studies.

Goals

At the conclusion of the course, you will:

- Understand research terminology
- Identify the components of a literature review process
- Critically analyze published research
- Be aware of the ethical principles of research
- Describe quantitative and qualitative data
- Be able to write a research proposal/thesis

Evaluation

Materials

Course Credit

1 hour

Note

This syllabus is subject to change during the course of the study.

Week	Date	Topic	Assignment
1			
2	03/9/2015	Introduction Topics that students wish to cover	
3	10/9/2015	Information retrieval/Using PubMed	
4	17/9/2015	Using Endnote/ Using Microsoft Word effectively	
Holiday			
5	01/10/2015	Critiquing research articles	
6	08/10/2015	Preparing and writing a literature review	
7	15/10/2015	Writing the methodology	
8	22/10/2015	Processing and analysis of data / Understanding STATA	
9	29/10/2015	Processing and analysis of data / from Excel to STATA	
10	05/11/2015	Processing and analysis of data / Descriptive analysis	
11	12/11/2015	Processing and analysis of data / Descriptive analysis	
12	19/11/2015	Processing and analysis of data / Correlation	
13	26/11/2015	Writing the results	
14	03/12/2015	Writing the results	
15	10/12/2015	No lecture	
16	17/12/2015	Writing the discussion	
17	24/12/2015	Revision	
18	31/12/2015	Final Exam	