

Introduction & overview of the course



Professor Dr Abubakir M. Saleh

Basic research methods NUR308

Fall semester

1st week



Aim of the course

- To introduce concept and basic principles of conducting health research.



Objectives

By the end of this course the students should be able to:

- Formulate and clarify research topic .
- Understand different types of health research.
- Critically reviewing literature .



Objectives – cont.

- Construct appropriate questionnaire for data collection.
- Writing result and discussion
- Write different styles of referencing.



Syllabus

- Course length: 15 weeks (including mid-course examination)
- Course language: English
- Assessment (grading):
 - Mid course exam : 30%
 - Quizzes :10%
 - Class activity: 10%
 - Homework : 10%
 - End of course exam: 40%

- **Course Reading List:**

Comprehensive notes are provided

Extra reading

- Bob Mathews & Liz Ross. *Research Methods*, a practical guide for the social sciences. Pearson Education limited 2010. England.
- Jonathan Grix. *The Foundation of Research*. Palgrave Macmillan 2004. London.
- Geoffrey Marczyk, David DeMatteo& David Festinger. *Essentials of Research Design & Methodology*. John Wiley & Sons, Inc 2005. New Jersey.
- RL Bijlani. *Medical Research*. Jaypeebrothers medical publishers (P) limited 2008. New Delhi.

Lecture Schedule

Week No.	Topic
1	Introduction & overview of the course
2	Basic elements of research
3	The skeleton of research paper
4	Research topic and title selection
5	Research types and methods part one
6	Research types and methods part two
7	Research types and methods part 3
8	Mid-course examination
9	Writing effective literature review
10	Data collection methods (Designing questionnaire)
	Data analysis(Result& Discussion.

Lecture Schedule

Week No.	Topic
12	Graduation research project.
13	APA Formatting (Writing references Harvard & Vancouver style)
14	Revision
15	End course examination



Examinations

The examinations that will be held during the course include:

- Quizzes - during the sessions.
- Mid course exam.
- End of course exam.



References

1. Bob Mathews & Liz Ross. *Research Methods*, a practical guide for the social sciences. Pearson Education limited 2010. England.
1. Jonathan Grix. *The Foundation of Research*. Palgrave Macmillan 2004. London.
2. Geoffrey Marczy k, David DeMatteo& David Festinger. *Essentials of Research Design & Methodology*. John Wiley & Sons, Inc 2005. New Jersey.
3. SK Gupta. *Basic principles of clinical research & methodology*. Jaypee brothers medical publishers (P) limited 2007. New Delhi.
4. RL Bijlani. *Medical Research*. Jaypee brothers medical publishers (P) limited 2008. New Delhi.
5. Mohit Bhandari &ParagSanchesti. *Clinical Research made easy, a guide to publishing in medical literature*. Jaypee brothers medical publishers (P) limited 2010. New Delhi.
6. Yugish Kumar Singh. *Fundamental of Research Methodology & Statistics*. New Age International Publishers 2006. New Delhi.
7. Catherin Dawson. *Practical Research Methods, A user-friendly guide to mastering research*. British Library Cataloguing in Publication Data 2002. UK.

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