

Course Plan

Title of course	Advanced Research/ 1 credit (Theory), 0.5 credit (Practice)
Lecturers	Dr. Ghadirian; ghadirian.fataneh@gmail.com Dr. Khabaz Khoob, khabazkhoob@yahoo.com Dr. Shariat Panahi; shabnam644@yahoo.com
Time and Place	Mondays/ 13-15 pm

Goal: To expand your knowledge about the research and to practice writing proposal

Session	Topic	Lecturer	Date
1	The basics of the scientific research	Dr. Ghadirian	October, 10
2	The types of research (1): Observational studies	Dr. Khabaz Khoob	October, 17
3	The types of research (2): Interventional studies	Dr. Shariat Panahi	October, 24
4	Proposal writing: Problem statement and setting a conceptual/theoretical model	Dr. Ghadirian	October, 31
5	Proposal writing: Review of the literature and conceptual model of the study	Dr. Shariat Panahi	November, 7
6	Proposal writing: Setting the study assumptions, questions, hypothesis, and goals	Dr. Khabaz Khoob	November, 14
7	Proposal writing: The definition of study terms/keywords and selecting study tools (validity and reliability of tools)	Dr. Ghadirian	November, 21
8	Proposal writing: Study population, study sample, study setting and the sampling methods	Dr. Shariat Panahi	November, 28
9	Proposal writing: Sample size and sample size estimation	Dr. Khabaz Khoob	December, 5
10	Proposal writing: Inclusion and exclusion criteria and defining co-factors in the study	Dr. Ghadirian	December 12
11	Proposal writing: table of variables	Dr. Khabaz	December, 19
12	Proposal writing: The study's data collecting process issues	Dr. Shariat Panahi	December, 26