



Course Syllabus for Research Methodology (2023-2024)
 Course for MS in Business Administration
 College of Admin & Economics / University of Basrah

Instructor: Professor Wameedh A. Khdair (PhD)

Course Description

Research methodology is a collective term for the structured process of conducting research. There are many different methodologies used in various types of research and the term is usually considered to include research design, data gathering and data analysis. Research methodology seeks to inform: Why a research study has been undertaken, how the research problem has been defined, in what way and why the hypothesis has been formulated, what data have been collected and what particular method has been adopted, why particular technique of analyzing data has been used and a host of similar other questions are usually answered when we talk of research methodology concerning a research problem or study.

Course Schedule

Session	Topic	Source
Week One	Introduction to Research	1-(Adams et al, 2007) 2-(Sekaran & Bougie, 2016)
Week Two	Research Methodology and Research Method	(Goundar, 2020)
Week Three	1-Research Methodology 2-The scientific approach and alternative approaches to investigation	1-(Adams et al, 2007) 2-(Sekaran & Bougie, 2016)
Week Four	1-The Research Cycle 2-Defining and refining the problem	1-(Adams et al, 2007) 2-(Sekaran & Bougie, 2016)
Week Five	1-The critical literature review 2- Literature Review and Critical Reading 3- Review of the Literature	1- (Sekaran & Bougie, 2016) 2- (Adams et al, 2007) 3- (Creswell & Creswell, 2023)
Week Six	1-Theoretical framework and hypothesis development 2-Research Questions and Hypotheses	1-(Sekaran & Bougie, 2016) 2-(Creswell & Creswell, 2023)
Week Seven	1- Research Design 2- Elements of research design	1-(Adams et al, 2007) 2-(Sekaran & Bougie, 2016)
Week Eight	1-Data collection methods 2-Primary Data Collection	1--(Sekaran & Bougie, 2016) 2--(Adams et al, 2007)
Week Nine	1-Administering questionnaires 2-Surveys	1-(Sekaran & Bougie, 2016) 2-(Adams et al, 2007)
Week Ten	Experimental designs	1-(Sekaran & Bougie, 2016)

Week Eleven	1-Measurement of variables: Operational definition 2- Measurement: Scaling, reliability and validity	(Sekaran & Bougie, 2016)
Week Twelve	Sampling	(Sekaran & Bougie, 2016)
Week Thirteen	Tools and Techniques	(Center 2015)

Assessment and Grading

Discussion questions	10 points
Mid-term Exam	20 points
Final Exam	70 points