



COURSE DESCRIPTION

Research METHODOLOGY

PREPARED BY
RESEARCH UNIT
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Research Methodology I



This course is a required component of the curriculum of all programs at College of Applied Medical Sciences (COAMS) at the King Saud bin Abdulaziz University for Health Sciences (KSAU-HS). The students in this course will learn the essential steps in carrying health research from the initial stages until developing research proposal

Students in each program will work with others to formulate research group and each research group will be assigned to one teaching staff member /Principal Investigator (PI) to supervise them to conduct the research, and guide them to write the proposal. At end of this course, each research group must submit a research proposal to King Abdullah International Medical Research Center (KAIMRC) for Institutional Review Board (IRB) approval. The course will continue as CAMS 412 (Research Methodology II) which involves the conduct of IRB approved research proposal, analysis of data, research reporting and publication.



Research Methodology II

This course is a required component of the curriculum of all programs at the College of Applied Medical Sciences. The course is a continuation of research methodology I, in which the students in this course will collect the data of their approved protocol, carry out appropriate statistical analysis, and submit a joint research project report. Also, this course will introduce the practical strategies for conducting and analyzing qualitative data. At the end of this course, students are expected to evaluate research designs and published articles.

