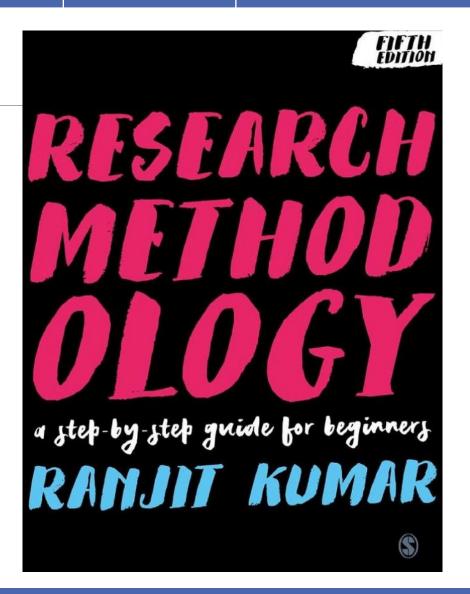


COURSE DESCRIPTION

TOPICS TO BE COVERED LEARNING OUTCOMES LEARNING RESOURCES COURSE EVALUATION

RESEARCH METHODOLOGY

- COURSE DESCRIPTION
- TOPICS TO BE COVERED
- COURSE LEARNING OUTCOMES
- LEARNING RESOURCES
- COURSE EVALUATION



WHY THIS COURSE

COURSE DESCRIPTION

TOPICS TO BE COVERED LEARNING OUTCOMES LEARNING RESOURCES

COURSE EVALUATION



What is the main purpose for this course?

What is the main purpose for this course?

- Understand research methods
- Develop skills of rigorous research necessary to propel the field forward
- Develop skills for selection of methods for the type of research being conducted
- Able to use current tools and applications for research

WHY THIS COURSE

COURSE DESCRIPTION

TOPICS TO BE COVERED LEARNING OUTCOMES LEARNING RESOURCES

COURSE EVALUATION

Course Description

Provides an introduction to research methodologies for scientific research. The
course focuses on developing a range of skills involved in formulating a research
proposal; including framing research questions, reviewing the literature and
choosing appropriate methodologies for different types of study. The ways in
which researchers from different research traditions use the different methods
of collecting research data (for example, interview, questionnaire and
observation) will be included.

WHYTHIS COURSE

COURSE DESCRIPTION

TOPICS TO BE COVERED

LEARNING OUTCOMES LEARNING RESOURCES COURSE EVALUATION

Topics to be Covered

Basics of research methodology	01	03
The research process	02	06
Formulating a research problem	01	03
Conceptualizing a research design	01	03
Constructing an instrument for data collection	01	03
Selecting a sample	02	06
Writing a research proposal	01	03
Collecting data	02	06
Processing and displaying data	02	06
Writing a research report	01	03

WHY THIS COURSE
COURSE DESCRIPTION

TOPICS TO BE COVERED

LEARNING OUTCOMES LEARNING RESOURCES COURSE EVALUATION

Course Assessment	Course Teaching	NQF Learning Domains	Code
Methods	Strategies	And Course Learning Outcomes	#
Knowledg			1.0
Quiz, Test, Lab exercis	Text book reading, Case study	Understand research methods	1.1
			1.2
Cognitive Skil			2.0
Quiz, Test, Lab exercis	Text book reading, Problem solving, Lab practice, Case study	Develop skills of rigorous research necessary to propel the field forward	2.1
Quiz, Test, Lab exercis	Text book reading, Problem solving, Lab practice, Case study	Develop skills for selection of methods for the type of research being conducted	2.2
nterpersonal Skills & Responsibilit	Inter		3.0
Quiz, Test, Lab exercis	Problem solving, Lab practice, Case study	Present research findings to the target audience	3.1
			3.2
nformation Technology, Numerica	Communication, Info		4.0
		Able to use current tools and applications for	4.1
		research	4.1

WHY THIS COURSE

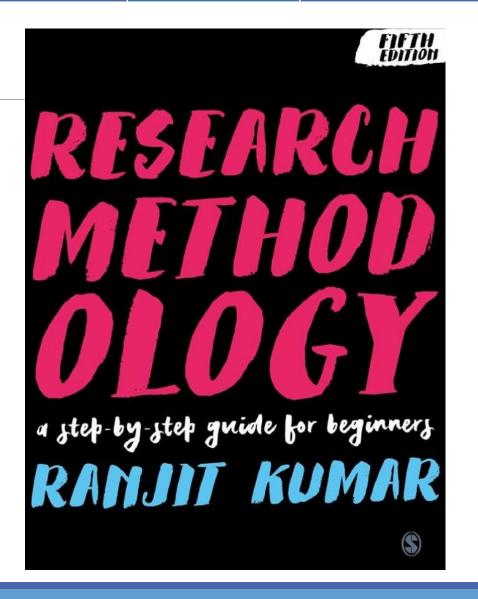
COURSE DESCRIPTION

TOPICS TO BE COVERED LEARNING OUTCOMES LEARNING RESOURCES

COURSE EVALUATION

Learning Resources

 Research Methodology: A Step-by-Step Guide for Beginners, Ranjit kumar, SBN-10: 9781446269978, ISBN-13: 978-1446269978



WHYTHIS COURSE

COURSE DESCRIPTION

TOPICS TO BE COVERED

LEARNING OUTCOMES LEARNING RESOURCES COURSE EVALUATION

Course Evaluation

Assessment task (i.e., essay, test, quizzes, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
Quiz	03, 06, 09	15%
Midterm	08	20%
Term paper	08, 11	25%
Final	14	40%



البريد الإلكتروني: s.zahrani@tu.edu.sa