**Research Method**

**Third Stage – First Semester**

**Lect. Hazhar O. Mohammed**

**Academic Year: 2023-2024**

**Course Book**

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| **S. No.** | **Information** | **Details** |
|  | **Course Name** | Research Method |
|  | **Course Code** | BA301RM |
|  | **Lecturer In-charge** | Hazhar Omer Mohammed |
|  | **College/Department** | Administration and Economics/Business Administration |
|  | **Contact Information** | Hazhar Omer Mohammed |
|  | **Time (in hours) per Week** | 2 Hours |
|  | **Office Hours** | Thursday 10:00-2:00 |
|  | **Teacher’s Academic Profile** | https://lfu.edu.krd/personnel/hazhar-omer-mohammed/ |
|  | **Academic Title** | Lecturer |
|  | **Keywords** | Interview/focus group, Observation, Literature review, Case study, Qualitative or quantitative |
|  | * **Course Overview:** This module provides students with an understanding of academic research and an ability to identify and utilize appropriate strategies and techniques for the purpose of individual investigation, research, and practice within a subject-specific area of their course route. This module will prepare students to undertake the thesis module. | |

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| **12.** | **Aims & Objective:** The objectives of the course are to develop an understanding of:   * This course aims to provide an overview of theories of science and theoretical concepts relevant to research in natural and business science. The main historical traditions and theoretical positions will be presented: empiricism, positivism, rationalism, pragmatism, and phenomenology along with a brief review of the social, political, and economic context in which science has developed. Particular focus will be on the recent discussion within the theory of science abort the emergence of new fields of “techno-science” that mix science and technology, media technology in unique combinations (biotechnology, nanotechnology, information technology, media technology) as well as theories in the social and human science that deal with the relations between science, technology, and society. The difference between various modes of knowledge production will be discussed as well as the differences between terms such as research, development, invention, and innovation. |
| **13.** | **Course Requirement: Core Course** |
| **14.** | **Teaching and Learning Method:** The module will be delivered to the students through the use, problem solving , case study, reading material, video and case analysis. The student-centered approach will be applied. The strategies to be implemented to target students learning outcome. |
| **15.** | **Assessment Scheme:**   * 25 % Mid-term Examination * 15 % Assignments and Quizzes * 60 % Final Examination |
| **16.** | **Students Learning Outcome:**  1. demonstrate knowledge of research processes (reading, evaluating, and developing)  2. perform literature reviews using print and online databases  3. employ American Psychological Association (APA) formats for citations of print and electronic materials  4. identify, explain, compare, and prepare the key elements of a research proposal/report  5. compare and contrast quantitative and qualitative research  6. describe, compare, and contrast descriptive and inferential statistics, and provide examples  7. describe sampling methods, measurement scales and instruments, and appropriate uses of each;  8. Describe, evaluate and apply different intellectual approaches in collecting, analysing and presenting political information |
| **17.** | **Course Reading List and References**  Course Reading List and References:  Fossheim H., Ingierd H. (2015) Internet research ethics. Cappelen Damm Akademisk. ISBN: 978- 82-02-48035-6.  Russell C., Hogan L., Junker-Kenny M. (2013) Ethics for Graduate Researchers. A Crossdisciplinary Approach ISBN: 978-0-12-416049-1  Speight James G. (2016) Ethics in the University. Scrivener Publishing LLC. John Wiley & Sons, Inc. ISBN 978-1-118-87213-0  Williamson K., Johanson G. (2002) Research methods for students, academics and professionals: information management and systems. 2 nd ed. ISBN 1 876938 42 0 |
| **18.** | **Course Content** |

**Course Content**

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| **S. No.** | **Lecture Week** | **No. of Hours** | **Topics** |
| 1. | Week 1 | 2 | Introduction of research methods |
| 2. | Week 2 | 2 | A review of the Fundamentals, Meaning of Research, Definitions of Research |
| 3. | Week 3 | 2 | Objectives of Research, Motivation in Research, Types of Research |
| 4. | Week 4 | 2 | The Research Problem |

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| 5. | Week 5 | 2 | Scientific Thinking, what is a Research Problem |
| 6. | Week 6 | 2 | The Review of Literature |
| 7. | Week 7 | 2 | Objectives of Review of Literature |
| 8. | Week 8 | 2 | The Research Hypotheses |
| 9. | Week 9 | 2 | The Research Approach |
| 10. | Week 10 | 2 | The Research Strategies |
| 11. | Week 11 | 2 | Case Studies, Problem solving |
| 12. | Week 12 | 2 | Data Collection Methods |
| 13. | Week 13 | 2 | Sampling |
| 14. | Week 14 | 2 | Revision |
| 15. | Week 15 | Final Examination | |

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| **19.** | **Examinations:**   * Define what an 'aim' of study is. * Define the term 'hypothesis'. * Why is research necessary, and what are some of its benefits? * There are different types of research models that one might use; can you give me a general overview and how they might compare? |
| **20.** | **Course Policy:**   * There will be many activities going on throughout the course period in order to ensure and guarantee the learning outcomes. Therefore, students are expected to pay full attention and participate in all classroom activities in order to maximize their learning and understanding. |
| **21.** | **Note:**   * Seek help from the lecturer or your classmates whenever you need to. * Time spent in learning is never wasted, however, make sure that you make it enjoyable. * Keep a personal notebook to write down your notes in the lectures. Don’t rely on your friend’s notes as each one of you is different and has different learning approaches. |