



UNIVERSITI TEKNOLOGI MARA

ALS790: MASTER'S DISSERTATION

| | |
|---|--|
| Course Name (English) | MASTER'S DISSERTATION APPROVED |
| Course Code | ALS790 |
| MQF Credit | 8 |
| Course Description | The coursework provides the graduates with knowledge and ability to conduct research and solve problems effectively. |
| Transferable Skills | Research Skills Analytical and Critical Skills Academic Writing Skills Project Management Skills |
| Teaching Methodologies | Blended Learning, Self-directed Learning, Supervision |
| CLO | CLO1 demonstrate coherent written skills through revision of the context and content of the introductory part of the research. CLO2 demonstrate ethics and professionalism when refining a critical review of literature and presenting the citations and references. CLO3 develop the research design and methods. CLO4 describe research results to form sound research findings and discussions CLO5 Develop conclusions and recommendations through evaluating significant findings and making logical and well-reasoned judgments CLO6 displays convincing, effective and articulate oral delivery of points in research |
| Pre-Requisite Courses | No course recommendations |
| Topics | |
| 1. CHAPTER 1: INTRODUCTION 1.1) Background of the Study 1.2) Problem Statement 1.3) Purpose/objectives of the Study 1.4) Hypotheses (Quantitative Study-Optional) 1.5) Significance of the Study 1.6) Scope of the Study/ Delimitations and Limitations 1.7) Definition of Terms | |
| 2. CHAPTER 2: LITERATURE REVIEW 2.1) Relevant Theories/Models/Concepts/Definitions 2.2) Relevant Studies 2.3) Conceptual Framework | |
| 3. CHAPTER 3: RESEARCH METHODOLOGY 3.1) (For Quantitative Study) 3.2) Design of the Study 3.3) Sampling 3.4) Instrument of the Study/Instrumentation 3.5) Data Collection Procedures 3.6) Data Analysis Methods 3.7) (For Qualitative Study) 3.8) Design of the Study 3.9) Role of Researcher 3.10) Data Collection Procedures 3.11) Data Analysis Methods 3.12) Methods of Verification | |
| 4. CHAPTER 4: FINDINGS AND DISCUSSIONS 4.1) Findings 4.2) Discussions | |
| 5. CHAPTER 5: CONCLUSIONS AND RECOMMENDATIONS 5.1) Conclusions 5.2) Recommendations | |
| 6. Oral Presentation 6.1) Slides preparation based on the required research component | |

| Assessment Breakdown | | % | | |
|----------------------------------|---|---|-----------------|------|
| Continuous Assessment | | 100.00% | | |
| Details of Continuous Assessment | Assessment Type | Assessment Description | % of Total Mark | CLO |
| | Presentation | Oral Presentation | 20% | CLO6 |
| | Written Report | Chapter One: Introduction | 10% | CLO1 |
| | Written Report | Chapter Three: Methodology | 10% | CLO3 |
| | Written Report | Chapter Five: Recommendations and Conclusions | 15% | CLO5 |
| | Written Report | Chapter Two: Literature Review | 20% | CLO2 |
| | Written Report | Chapter Four: Findings and Discussions | 25% | CLO4 |
| Reading List | Recommended Text | <ul style="list-style-type: none"> Noorzan Mohd Noor 2010, <i>Writing research and thesis proposal: Guidelines and examples</i>, UITM Press Selangor [ISBN: 978-967-305-3] Evans, D., Gruba, P. & Zobel, J. 2014, <i>How to write a better Minor Thesis?</i>, 3rd Ed., Melbourne University Press Melbourne, Australia [ISBN: 1397805228660] | | |
| | Reference Book Resources | <ul style="list-style-type: none"> Creswell, J. W., & Plano Clark, V. L 2017, <i>Designing and conducting mixed methods Research</i>, SAGE Thousand Oaks, CA [ISBN: 1397814833443] De Vaus, D 2013, <i>Surveys in social research</i>, 13th Ed., Routledge/Taylor & Francis London, United Kingdom [ISBN: 1397804155301] Corbin, J., & Strauss, A 2008, <i>Basics of Qualitative Research</i>, 3rd Ed., SAGE London [ISBN: 13978-1412906] Horvat, E. 2013, <i>The beginner's guide to doing qualitative research: How to get into the field, collect data and write up your project</i>, Teachers College Press. New York, United States [ISBN: 13 9780807754] Merriam, S. B., & Tisdell, E.J 2016, <i>Qualitative research: A guide to design and implementation</i>, Jossey-Bass Inc New York, United States [ISBN: 13 9781119003] | | |
| Article/Paper List | Recommended Article/Paper Resources | <ul style="list-style-type: none"> Sage Publication 2014, Chapter 5: Introduction to your study, 40 https://www.sagepub.com/sites/default/files/upm-binaries/47687_ch_5_6.pdf Mack, C.A./Society of Photo-Optical Instrumentation Engineers (SPIE) 2018, How to write a scientific paper, 124 [ISSN: 97815106] http://spie.org/samples/9781510619142.pdf | | |
| | Reference Article/Paper Resources | <ul style="list-style-type: none"> Unknown 2014, Unit 1: How to write an introduction, 43 http://www.ehu.eus/ccwintco/uploads/ef/How_to_write_a_good_introduction.pdf | | |
| Other References | This Course does not have any other resources | | | |