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United States International University

School of Science and Technology

MARKING SCHEME FOR MSc.IST RESEARCH PROJECT

**STUDENT NAME………………………………………………………………………………**

**ID NUMBER ………………………………………………**

**RESEARCH PROJECT TOPIC**: ……………………………………………………………………………………………………………………………………………………………………………………………………………..

**NAME OF SUPERVISOR**……………………………………… Signature………………

**DATE**:…………………………

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| **Research Project Components** | **Maximum score** | **Max Obtained** | **Sub-Total** |
| 1. **Organization of the Report (5 marks)** |  |  |  |
| * 1. Orderly presentation of the research materials |  |  |  |
| * Title page, declaration, table of content and content (body) | (2 marks) |  |  |
| 1.2 Overall quality of the project: - |  |  |  |
| * Format: spacing, margin, fonts | (2 marks) |  |  |
| * General neatness | (1 marks) |  |  |

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| **Research Project Components** | **Maximum score** | **Max Obtained** | **Sub-Total** |
| **2.0 Abstract (5 Marks)** |  |  |  |
| 2.1 Summary of research problem/purpose | (1mks) |  |  |
| 2.2 Summary of methodology used | (1mks) |  |  |
| 2.3 Summary of major findings and conclusions | (1mks) |  |  |
| 2.4 Summary of major recommendations | (1mks) |  |  |
| 2.5 Quality - no errors e.g. typographical | (1mks) |  |  |

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| **Research Project Components** | **Maximum score** | **Max Obtained** | **Sub-Total** | |
| **3.0 Introduction (Chapter 1) (8 marks)** |  |  |  | |
| 3.1 Background of the problem | (1mks) |  |  | |
| 3.2 Statement of the problem | (1 mks) |  |  | |
| 3.3 Purpose or General objective | (1mks) |  |  | |
| 3.4 Specific objectives/Research questions /Hypothesis | (1 mks) |  |  | |
| 3.5 Justification/Significance/Importance of the study | (1mks) |  |  | |
| 3.6 Scope of the study | (1mks) |  |  | |
| 3.7 Definition of terms | (1mks) |  |  | |
| 3.8 Quality of the chapter - no errors e.g. typographical | (1mks) |  |  | |
| **4.0 Review of Literature (Chapter 2) (13marks)** |  |  |  | |
| 4.1 Relevance of reviewed literature to the study | (3mks) |  |  | |
| 4.2 Adequacy and consistency of the reviewed literature | (3mks) |  |  | |
| 4.3 Correct citations of the review literature | (2mks) |  |  | |
| 4.4 “Up-to-datedness” (5 years?) of the reviewed literature | (1 mks) |  |  | |
| 4.5 Usefulness of the reviewed literature, say in the identification of the research problem | (2 mks) |  |  | |
| 4.6 Quality of presentation of the literature review | (1 mks) |  |  | |
| 4.7 Quality of the chapter - no errors e.g. typographical (15mks) | (1 mks) |  |  | |
| **5. 0 Methodology (Chapter 3) (10 marks)** |  |  | |  | |
| 5.1 Specification of the research Design, say, case study, survey or experimental design | (2mks) |  | |  | |
| 5.2 Identification and description of the population | (2mks) |  | |  | |
| 5.3 Identification and description of the sampling frame, sampling method and sample size | (3mks) |  | |  | |
| 5.4 Adequate description of data collection methods and procedures | (1 mks) |  | |  | |
| 5.5 Explanation/description of Data Analysis Methods | (1 mks) |  | |  | |
| 5.6 Quality of the chapter - no errors e.g. typographical | (1 mks) |  | |  | |

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| **Research Project Components** | **Maximum score** | | **Max Obtained** | | **Sub-Total** | |
| **6.0 Implementation & Design ( 20 marks)** |  | |  | |  | |
| 6.1 Introduction 0f the chapter | (2mks) | |  | |  | |
| 6.2 Modeling & Design (including any code) | (6mks) | |  | |  | |
| 6.3 Proof-of-Concept | (6mks) | |  | |  | |
| 6.4 implementation and testing criteria used on the system | (4mks) | |  | |  | |
| 6.5 Chapter Summary | (2mks) | |  | |  | |
| **Research Project Components** | **Maximum score** | **Max Obtained** | | **Sub-Total** | |
| **7.0 Results and Analysis (Chapter 5) (16 mks)** |  |  | |  | |
| 7.1 Relevance of the results to the study objectives or research questions. | (2mks) |  | |  | |
| 7.2 Adequate presentation to of the results in say, Tables/Charts | (5 mks) |  | |  | |
| 7.3 Relevance/Adequacy/Appropriateness of Analytical Tools | (5 mks) |  | |  | |
| 7.4 Comments on the Findings | (2 mks) |  | |  | |
| 7.5 Quality of the chapter - no errors e.g. typographical | (2mks) |  | |  | |

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| **Research Project Components** | **Maximum score** | **Max Obtained** | **Sub-Total** |
| **8 Summary, Discussion, Conclusions and Recommendation (16 marks)** |  |  |  |
| 8.1 Summary of the report | (2 marks) |  |  |
| 8.2 Discussion of the research findings in the light of the literature review | (6 marks) |  |  |
| 8.3 Conclusions | (3 marks) |  |  |
| 8.4 Recommendations | (3 marks) |  |  |
| 8.5 Quality - no errors e.g typographical errors | (2 marks) |  |  |
| **9 References (7 marks)** |  |  |  |
| 9.1 Appropriate style e.g. APA | (2 marks) |  |  |
| 9.2 Correct alphabetical order | (1marks) |  |  |
| 9.3 Adequacy | (2 marks) |  |  |
| 9.4 Up-to-date or current | (1 marks) |  |  |
| 9.5 Quality - no errors e.g typographical errors | (1 marks) |  |  |
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| **10 Total** | **100 Marks** |  |  |