**UNIVERSITY OF BAHRAIN**

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A Thesis Submitted in Partial Fulfilment of the Requirements for the Choose an item.Degree in Choose an item.

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جامعة البحرين

**January 2018**

# Defense committee’s approval



**Abstract**

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Insert Paragraph 2

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# Publications

Enter Publication 1 Practical EA Model Development: A Case Study of An Educational Institution in Bahrain. *International Journal of Computing & Information Sciences*, 12 (1), 105.

Enter Publication 2 A Review of ICT Technology in Construction. *International Journal of Managing Information Technology*, 8 (3/4).

Enter Publication 3 Practical EA Model Development: A Case Study of An Educational Institution in Bahrain. *International Journal of Computing & Information Sciences*, 12 (1), 105.

Enter Publication 4 Practical EA Model Development: A Case Study of An Educational Institution in Bahrain. *International Journal of Computing & Information Sciences*, 12 (1), 105.

# Dedication

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# Acknowledgements

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#

# List of Abbreviations

|  |  |
| --- | --- |
| **BA** | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| **EA** | YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY |
| **EAF** | JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ |
| **GCC** | KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK |
| **ICT** | LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL |
| **iGA** | MMMMMMMMMMMMMMMMMMMMMMMMMMMM |
| **ISA** | NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN |
| **LMRA** | OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO |
| **MOIC** | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| **MOFA** | YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY |
| **SME** | JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ |
| **TOGAF** | KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK |

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|  | KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK |
|  | LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL |
|  | MMMMMMMMMMMMMMMMMMMMMMMMMMMM |
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| Appendix (3) | KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK |
| Appendix (4) | LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL |
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|  | NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN |
|  | OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO |
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**Chapter One**

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**Chapter Five**

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1. **Sub- Sub-Section-2**

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1. **Sub- Sub-Section-3**

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Table (1.1): Enter Table 1 Caption Here (Example Chapter 1)

|  |  |  |  |
| --- | --- | --- | --- |
| Business Objectives ID | Business Objectives | IT objectives ID | IT objectives |
| BSO 01 | Full Private Company | ITSO 01 | None |
| BSO 02 | Service Private sector | ITSO 02 | None |
| BSO 03 | Produce Landmark projects | ITSO 03 | None |
| BSO 04 | Target the upper-market segment | ITSO 04 | None |
| BSO 05 | Seek quality service | ITSO 05 | None |
| BSO 06 | Customer's full payment at beginning  | ITSO 06 | None |
| BSO 07 | Recruit less no. of highly qualified staff | ITSO 07 | None |

Table (1.2): Enter Table 1 Caption Here (Example Chapter 1)

|  |  |  |  |
| --- | --- | --- | --- |
| Business Objectives ID | Business Objectives | IT objectives ID | IT objectives |
| BSO 01 | Full Private Company | ITSO 01 | None |
| BSO 02 | Service Private sector | ITSO 02 | None |
| BSO 03 | Produce Landmark projects | ITSO 03 | None |
| BSO 04 | Target the upper-market segment | ITSO 04 | None |
| BSO 05 | Seek quality service | ITSO 05 | None |
| BSO 06 | Customer's full payment at beginning  | ITSO 06 | None |
| BSO 07 | Recruit less no. of highly qualified staff | ITSO 07 | None |

Table (2.1): Enter Table 1 Caption Here (Example Chapter 2)

|  |  |  |  |
| --- | --- | --- | --- |
| Business Objectives ID | Business Objectives | IT objectives ID | IT objectives |
| BSO 01 | Full Private Company | ITSO 01 | None |
| BSO 02 | Service Private sector | ITSO 02 | None |
| BSO 03 | Produce Landmark projects | ITSO 03 | None |
| BSO 04 | Target the upper-market segment | ITSO 04 | None |
| BSO 05 | Seek quality service | ITSO 05 | None |
| BSO 06 | Customer's full payment at beginning  | ITSO 06 | None |
| BSO 07 | Recruit less no. of highly qualified staff | ITSO 07 | None |

**Table (4.23): Enter Table 2 Caption Here (Example Chapter 4)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | Group category | Architectural companies | App (%) |  level | Group(%) | Group level |
| **1** | **2** | **3** | **4** | **5** | **6** |
| App01 | **A** | 1 | 1 | 1 | 1 | 1 | 1 | 100 | H | 36 | M |
| App16 | 0 | 1 | 0 | 0 | 0 | 1 | 33 | L |
| App17 | 0 | 1 | 1 | 0 | 0 | 1 | 50 | M |
| App18 | 0 | 1 | 0 | 0 | 0 | 0 | 17 | L |
|  |  | L | H | L | L | L | M |  |  |  |  |
| App14 | **B** | 1 | 1 | 1 | 0 | 1 | 1 | 83 | H | 18 | L |
| App38 | 1 | 0 | 0 | 0 | 0 | 0 | 17 | L |
|  |  | H | M | M | L | L | L |  |  |  |  |
| App11 | **C** | 1 | 0 | 1 | 1 | 0 | 1 | 67 | M | 36 | M |
| App12 | 0 | 0 | 0 | 1 | 0 | 0 | 17 | L |
| App13 | 1 | 1 | 0 | 0 | 0 | 1 | 50 | M |
| App15 | 0 | 1 | 0 | 0 | 0 | 0 | 17 | L |
|  |  | M | M | L | M | M | M |  |  |  |  |
|  |  | L | M | L | M | L | M |  |  |  |  |
| Total Level (%) | 34 | 58 | 26 | 37 | 18 | 37 |  |
| L | M | L | M | L | M |

**Enter Formula (s) Here (Example)**

$$Pentration \left(\%\right) of each application w.r.t Function = \frac{Sum of availability of function of each application}{Total number of functions}×100\%$$

$$P\_{P,x}\%=\frac{\left(\sum\_{y=1}^{10}N\_{x,y}\right)}{10}×100\%………………. ….(3)$$

$$Pentration (\%) of each application w.r.t Process = \frac{Sum of availability of process of each application}{Total number of processes}×100\%$$

**Figure (1.1): Enter Figure 1 (Example Chapter 1)**

**Figure (2.10): Enter Figure 1 (Example Chapter 2)**

**References**

Enter Reference 1 Towards a Framework for Enterprise Architecture Frameworks Comparison and Selection. In *The Fourth International Conference on Informatics and Systems (INFOS2006),* Cairo, Egypt.

Enter Reference 2 (2014). In-service Teachers' Attitudes Towards Technology Integration in the Bahraini Classroom. *World Journal on Educational Technology*, *6*(1), 60-70.

**Appendices**

**Appendix (1)**

**Enter Appendix 1 Title**

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**Appendix (2)**

**Enter Appendix 2 Title**

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**Appendix (3)**

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**Appendix (4)**

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**Appendix (6)**

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# الملخص

الفقرة 1

الفقرة 2

الفقرة 3

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