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| **MASTER OF SCIENCE IN COMPUTER SCIENCE** | | | |
| Required Bridging Courses for those without a bachelor’s in Computer Science/Information Systems/Information Technology: | | | |
| MCS101 030 | Programming (8 units) |  |  |
| MCS102 030 | Systems Analysis and Design (3 units) |  |  |
| MCS103 030 | Software Engineering (3 units) |  |  |
| MCS104 030 | Database (3 units) |  |  |
| MCS105 030 | Network Technology (5 units) |  |  |
| **COURSE CODE** | **COURSE TITLE** | **UNITS** | **GRADE** |
|  | **1st Year – First Semester** |  |  |
| **MCP200 03X** | Theory of Computation (Foundation) | 3 |  |
| **MCP201 03X** | Structure of Programming Languages (Foundation) | 3 |  |
| **STATIS130** | Basic Statistical Methods Applied to Research (Major) | 3 |  |
|  | | **9** |  |
|  | **1st Year – Second Semester** |  |  |
| **MCP203 03X** | Computer Organization & Operating Systems (Foundation) | 3 |  |
| **MCP204 03X** | Software Engineering & Metrics (Major) | 3 |  |
| **MCP202 03X** | Data Structures and Algorithms (Foundation) | 3 |  |
|  | | **9** |  |
|  | **1st Year – Summer Term** |  |  |
| **MCP205 03X** | Artificial Intelligence (Major) | 3 |  |
| **MCP207 03X** | Data Science (Cognate) | 3 |  |
| **TESAUG 030** | Teachings of St. Augustine of Hippo (Foundation) | 3 |  |
|  | | **9** |  |
|  | **2nd Year – First Semester** |  |  |
| **MCP206 03X** | Database Systems & Data Warehousing (Major) | 3 |  |
| **MCP208 03X** | Advanced Systems Design and Implementation (Cognate) | 3 |  |
|  |  | **6** |  |
|  | Written Comprehensive Examination (Compulsory) |  |  |
|  | | | |
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|  | **2nd Year – Second Semester** |  |  |
|  |  |  |  |
| **THESIS 030** | Thesis | **6** |  |

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| **SUMMARY** | | | | |
| Foundation Courses | 15 |  | Comprehensive Examination | Written |
| Major Courses | 12 |  | Thesis | 6 |
| Cognate Courses | 6 |  |  |  |
| ***Total Program Requirements: 39 units*** | | | | |

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| **MASTER OF INFORMATION SYSTEMS** | | | | |
| Required Bridging Courses for those without a bachelor’s in Computer Science/Information Systems/Information Technology: | | | | |
| MCS101 030 | Programming (8 units) | |
| MCS102 030 | Systems Analysis and Design (3 units) | |
| MCS103 030 | Software Engineering (3 units) | |
| MCS104 030 | Database (3 units) | |
| MCS105 030 | Network Technology (5 units) | |
| **COURSE** | | **COURSE TITLE** | **UNITS** | **GRADE** |
|  | | **1st Year – First Semester** |  |  |
| **MIS200 03X** | | Technology and Project Management (Foundation) | 3 |  |
| **MIS201 03X** | | Organization, Management and Administration of Information Systems (Foundation) | 3 |  |
| **STATIS130** | | Basic Statistical Methods Applied to Research (Major) | 3 |  |
|  | | | **9** |  |
|  | | **1st Year – Second Semester** |  |  |
| **MIS202 03X** | | Information Systems Policy & Strategy (Foundation) | 3 |  |
| **MIS203 03X** | | Software Engineering & Metrics (Major) | 3 |  |
| **MBA203 030** | | Managerial Accounting (Foundation) | 3 |  |
|  | | | **9** |  |
|  | | **1st Year – Summer Term** |  |  |
| **MIS204 03X** | | Management Information System (Major) | 3 |  |
| **MIS205 03X** | | Knowledge Management and Information Systems Consultancy (Major) | 3 |  |
| **TESAUG 030** | | Teachings of St. Augustine of Hippo (Foundation) | 3 |  |
|  | | | **9** |  |
|  | | **2nd Year – First Semester** |  |  |
| **MIS206 03X** | | Advanced Systems Design and Implementation (Cognate) | 3 |  |
| **MIS207 03X** | | Database Systems & Data Warehousing (Cognate) | 3 |  |
|  | |  | **6** |  |
| Written Comprehensive Examination (Compulsory) | | | | |
|  | | |  |  |
|  | | **2nd Year – Second Semester** |  |  |
|  | |  |  |  |
| **PROPAR 030** | | Project Paper | **6** |  |

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| **SUMMARY** | | | | |
| Foundation Courses | 15 |  | Comprehensive Examination | Written |
| Major Courses | 12 |  | Project Paper | 6 |
| Cognate Courses | 6 |  |  |  |
| ***Total Program Requirements: 39*** | | | | |

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| **MASTER OF INFORMATION TECHNOLOGY** | | | | | | |
| Required Bridging Courses for those without a bachelor’s in Computer Science/Information Systems/Information Technology: | | | | | |
| MCS101 030 | Programming (8 units) | |
| MCS102 030 | Systems Analysis and Design (3 units) | |
| MCS103 030 | Software Engineering (3 units) | |
| MCS104 030 | Database (3 units) | |
| MCS105 030 | Network Technology (5 units) | |
|  | | | | | | |
| **COURSE CODE** | | **COURSE TITLE** | | **UNITS** | **GRADE** | |
|  | | **1st Year – First Semester** | |  |  | |
| **MIT200 03X** | | Technology and Project Management (Foundation) | | 3 |  | |
| **MIT207 03X** | | Electronic Commerce (Major) | | 3 |  | |
| **MIT205 03X** | | Multimedia Technology (Major) | | 3 |  | |
|  | | | | **9** |  | |
|  | | **1st Year – Second Semester** | |  |  | |
| **MIT203 03X** | | Computer Organization and Operating Systems (Foundation) | | 3 |  | |
| **MIT204 03X** | | Software Engineering & Metrics (Major) | | 3 |  | |
| **MIT206 03X** | | Computer Networking 1 (Basic & Routing) (Major) | | 3 |  | |
|  | | | | **9** |  | |
|  | | **1st Year – Summer Term** | |  |  | |
| **MIT208 03X** | | Management Information System (Cognate) | | 3 |  | |
| **MIT209 03X** | | Data Science (Cognate) | | 3 |  | |
| **TESAUG 030** | | Teachings of St. Augustine of Hippo (Foundation) | | 3 |  | |
|  | | | | **9** |  | |
|  | | **2nd Year – First Semester** | |  |  | |
| **MIT202 03X** | | Advanced System Design & Implementation (Foundation) | | 3 |  | |
| **MIT201 03X** | | Database Systems & Data Warehousing (Foundation) | | 3 |  | |
|  | |  | | **6** |  | |
| Written Comprehensive Examination (Compulsory) | | | | | | |
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|  | | **2nd Year – Second Semester** | |  |  | |
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| **CAPPRO 030** | | Capstone Project | | **6** |  | |

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| **SUMMARY** | | | | |
| Foundation Courses | 15 |  | Comprehensive Examination | Written |
| Major Courses | 12 |  | Capstone Project | 6 |
| Cognate Courses | 6 |  |  |  |
| ***Total Program Requirements: 39*** | | | | |