BACHELOR OF ARTS / MASTER OF BUSINESS ADMINISTRATION MANAGEMENT INFORMATION SYSTEMS



2020 – 2021 Sample Curriculum (4+1 Bachelor of Arts to Master of Business Administration)

The Management Information Systems program prepares students for employment in the real-world business environment where they will identify problems and develop IT solutions. The program provides cutting-edge, in-depth technical knowledge and skills in information systems, business knowledge, critical thinking, and communication skills.

First Year

| Fall | | Spring | CR |
|--|---|---|----|
| FYE 150 First Year Exploration | 1 | MIS 150 Programming I | 3 |
| ENG 150 Literature, Writing and Research | 3 | COM 204 Business & Professional Communication | 3 |
| MIS 113 Computer Applications and Hardware | 3 | MAT 143 Elements of Calculus | 4 |
| MIS 114 Introduction to Programming | 3 | History Core | 3 |
| MIS 114L Introduction to Programming Lab | 1 | ECO 105 Principles of Economics | 3 |
| History Core | 3 | | |
| Fine Arts Core | 3 | | |

Subtotal 17 Subtotal 16

Second Year

| Fall | CR | Spring | CR |
|-----------------------------------|----|---|----|
| MIS 211 Programming II | 3 | MIS 350 Management Information Systems | 3 |
| MIS 320 Database I | 3 | CIS 240 Introduction to Web Page Design | 3 |
| ACC 101 Introductory Accounting I | 3 | ACC 102 Introductory Accounting II | 3 |
| English Literature Core | 3 | BUA 249 Business Statistics | 3 |
| Social Science Core | 3 | Natural Science with Lab Core | 4 |
| Fine Art – ART 248 | 3 | | |

Subtotal 18 Subtotal 16

Third Year

| Fall | | Spring | CR |
|--|---|-------------------------------|----|
| MIS 341 Web Programming I | 3 | MIS 405 IT Project Management | 3 |
| MIS 415 Data Mining, Warehousing, and Big Data | 3 | MIS 450 Business Intelligence | 3 |
| BUA 341 Quantitative Methods for Business | 3 | BUA 321 Business Finance | 3 |
| Foreign Language Core | 3 | Foreign Language Core | 3 |
| Natural Science Core | 3 | Theology Core | 3 |
| | | MIS Elective | 3 |

Subtotal 15 Subtotal 18

Fourth Year

| Fall | CR | Spring | CR |
|--|----|--|----|
| MIS 390 Business Simulation | 3 | MIS 490 Systems Analysis and Design | 3 |
| Philosophy Core | 3 | Philosophy Core | 3 |
| Theology Core | 3 | Senior Theology Core | 3 |
| MGT615 Skills for MBA Professionals (6 Weeks) | 3 | ACT604 Managerial Accounting (6 Weeks) | 3 |
| MGT621 Leadership and Negotiation (6 Weeks) | 3 | FIN630 Managerial Finance (6 Weeks) | 3 |
| MGT630 Corporate Social Responsibility (6 Weeks) | 3 | | |

Subtotal 18 Subtotal 15

Total Credits: 133

Fifth Year (Each course is 6 weeks long)

| Summer | CR | Fall | CR | Spring | CR |
|---|----|--------------------------------------|----|-------------------------------------|----|
| LAW620 Political, Legal & Regulatory Env. | 3 | MKT650 Marketing Strategy | 3 | MGT612 Transnational Management | 3 |
| QUA640 Management Science & Modeling | 3 | OPS660 Operations, Logistics & Prod. | 3 | MGT613 Strategy Formulation, Implem | 3 |
| | | ECO615 Managerial Economics | 3 | PRJ692 Masters Project | 3 |

Subtotal 6 Subtotal 9 Subtotal 9