

**College of Information Technology
Department of Information Systems**

Bachelor of Science in Information Systems / E-Business Management

FIRST SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|-------------|---|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| 1010000 | Orientation | 1 | 0 | 0 | 0 | - |
| 1021100 | Islamic Culture | 3 | 0 | 1 | 3 | - |
| 1021400 | Communication Skills in Arabic Language | 3 | 0 | 0 | 3 | - |
| 1041100 | Computer Applications | 2 | 2 | 0 | 3 | - |
| 1171400 | Environmental Sciences | 3 | 0 | 0 | 3 | - |
| 4002910 | Introduction to Management | 3 | 0 | 0 | 3 | - |
| TOTAL | | 15 | 2 | 1 | 15 | |

SECOND SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|-------------|--------------------------------|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| xxxxxxx | University Elective I | 3 | 0 | 0 | 3 | - |
| xxxxxxx | University Elective II | 3 | 0 | 0 | 3 | - |
| 1031100 | Statistics | 2 | 2 | 0 | 3 | - |
| 3151020 | Algorithms and Problem Solving | 2 | 2 | 0 | 3 | - |
| 3151030 | IT in Business | 2 | 2 | 0 | 3 | 1041100 |
| TOTAL | | 12 | 6 | 0 | 15 | |

THIRD SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|-------------|--------------------------------|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| xxxxxxx | University Elective III | 3 | 0 | 0 | 3 | - |
| 3082010 | Information Systems Management | 3 | 0 | 0 | 3 | 3151030 |
| 4002920 | Principles of Accounting | 3 | 0 | 0 | 3 | - |
| 4003950 | Principles of Marketing | 3 | 0 | 0 | 3 | 4002910 |
| 4004090 | Organizational Behavior | 3 | 0 | 0 | 3 | 4002910 |
| TOTAL | | 15 | 2 | 0 | 15 | |

FOURTH SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|-------------|--|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| 3082020 | Business Statistics | 3 | 0 | 0 | 3 | 1031100 |
| 3082060 | Communication Management | 2 | 2 | 0 | 3 | 1041100 |
| 4003960 | Fundamentals of Finance | 3 | 0 | 0 | 3 | 4002920 |
| 3152050 | Fundamentals of Data Communications and Networking | 2 | 2 | 0 | 3 | 3151020 |
| 3153040 | Fundamentals of Web Systems | 2 | 2 | 0 | 3 | 3151020 |
| TOTAL | | 12 | 6 | 0 | 15 | |

FIFTH SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|--------------|--------------------------------------|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| 3082030 | Fundamentals of Computer Systems | 2 | 2 | 0 | 3 | 50 Cr. Hrs |
| 3082050 | System Analysis and Design | 2 | 2 | 0 | 3 | 50 Cr. Hrs |
| 3153020 | Database Management Systems | 2 | 2 | 0 | 3 | 50 Cr. Hrs |
| 3153030 | Fundamentals of Information Security | 3 | 0 | 0 | 3 | 3152050 |
| 4106020 | Human Resources Management | 3 | 0 | 0 | 3 | 4004090 |
| TOTAL | | 13 | 4 | 0 | 15 | |

SIXTH SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|--------------|--|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| 3083070 | Change Management | 3 | 0 | 0 | 3 | 60 Cr. Hrs |
| 3083090 | Knowledge Management | 3 | 0 | 0 | 3 | 60 Cr. Hrs |
| 3153060 | Computer Ethics and Professional Practices | 3 | 0 | 0 | 3 | 60 Cr. Hrs |
| 3153070 | IT Project Management | 2 | 2 | 0 | 3 | 60 Cr. Hrs |
| 3082090 | Business Process Management | 3 | 0 | 2 | 3 | 60 Cr. Hrs. |
| TOTAL | | 14 | 2 | 2 | 15 | |

SEVENTH SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|--------------|--|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| xxxxxxx | Concentration Elective I | x | x | 0 | 3 | xxxxxxx |
| 3084020 | Business Intelligence and Data warehousing | 3 | 0 | 0 | 3 | 3153020 |
| 3084220 | E-Marketing | 3 | 0 | 0 | 3 | 4003950 |
| 3153080 | Enterprise Systems | 3 | 0 | 0 | 3 | 70 Cr. Hrs |
| 3153220 | Web Technologies | 2 | 2 | 0 | 3 | 3153040 |
| TOTAL | | x | x | 0 | 15 | |

EIGHTH SEMESTER

| Course Code | Course Name | Credit Hours | | | | Prerequisite |
|--------------|--|--------------|----------|----------|-----------|--------------|
| | | Lec | Lab | Tut | Cr.Hrs. | |
| xxxxxxx | Concentration Elective II | x | x | 0 | 3 | xxxxxxx |
| 3084040 | Information Systems Strategy and Acquisition | 3 | 0 | 0 | 3 | 99 Cr. Hrs |
| 3084050 | Information Systems Project | 3 | 4 | 0 | 3 | 99 Cr. Hrs |
| 3084060 | IT Resource Management | 3 | 0 | 0 | 3 | 99 Cr. Hrs |
| 3154240 | E-Commerce | 2 | 2 | 0 | 3 | 3153040 |
| TOTAL | | x | x | 0 | 15 | |