

## Bachelor of Science in Business Administration (BSBA) Management Major Study Plan - Total: 126 Credits

Year 1 - Freshmen: Fall Semester

| # | Code    | Course Title                         | Credits | Prerequisites     |
|---|---------|--------------------------------------|---------|-------------------|
| 1 | ECO 101 | Principles of Microeconomics         | 3       | ORN 4R and ORN 4C |
| 2 | MGT 101 | Introduction to Management           | 3       | ORN 4R and ORN 4C |
| 3 | MTH 100 | Mathematics for Business             | 3       | ORN 3R and ORN 3C |
| 4 | ISL 101 | Foundation of Islamic Culture        | 2       | ORN 2R and ORN 2C |
| 5 |         | Natural Science Elective             | 3       | ORN 4R and ORN 4C |
| 6 |         | Social Sciences/Humanity Electives I | 3       | ORN 4R and ORN 4C |
|   |         | Total                                | 17      |                   |

**Year 1 – Freshmen: Spring Semester** 

| # | Code    | Course Title                   | Credits | Prerequisites     |
|---|---------|--------------------------------|---------|-------------------|
| 1 | ARB 102 | Communication Skills in Arabic | 2       | ORN 2R and ORN 2C |
| 2 | ENG 101 | English Essay Writing          | 3       | ORN 5R and ORN 5C |
| 3 | ECO 105 | Principles of Macroeconomics   | 3       | ECO 101           |
| 4 | MTH 110 | Business Calculus              | 3       | MTH 100           |
| 5 | ACC 201 | Financial Accounting           | 3       | ECO 101           |
| 6 | MIS 110 | Business Computing             | 3       | ORN 5R and ORN 5C |
|   |         | Total                          | 17      |                   |

**Year 2 – Sophomore: Fall Semester** 

| # | Code    | Course Title              | Credits | Prerequisites           |
|---|---------|---------------------------|---------|-------------------------|
| 1 | MKT 201 | Introduction to Marketing | 3       | ECO105                  |
| 2 | MIS 201 | Introduction to MIS       | 3       | MIS 110                 |
| 3 | ACC 202 | Management Accounting     | 3       | ACC 201                 |
| 4 | FIN 202 | Introduction to Finance   | 3       | ACC 201                 |
| 5 | MGT 220 | Organizational Behavior   | 3       | MGT 101 and ECO 105     |
| 6 | MGT 210 | Business Communication    | 3       | ORN 5R, ORN 5C & MGT101 |
|   |         | Total                     | 18      |                         |

**Year 2 – Sophomore: Spring Semester** 

| # | Code    | Course Title                              | Credits | Prerequisites       |
|---|---------|---|---------|---------------------|
| 1 | ARB 202 | Writing Skills in Arabic                  | 2       | ORN 2R and ORN 2C   |
| 2 | MGT 315 | Human Resource Management                 | 3       | MGT 220             |
| 3 | ENG 202 | Tech Report and Business Writing          | 3       | ENG 101             |
| 4 | MGT 314 | Business Ethics and Social Responsibility | 3       | MGT 220 and ENG 101 |
| 5 |         | Social Sciences/Humanity Electives II     | 3       | ORN 4R and ORN 4C   |
| 6 | STT 201 | Business Statistics and Analysis          | 3       | MTH 110             |
|   |         | Total                                     | 17      |                     |

**Year 3 – Junior: Fall Semester** 

| # | Code    | Course Title                            | Credits | Prerequisites       |
|---|---------|---|---------|---------------------|
| 1 | MGT 306 | Legal Environment of Business           | 3       | MGT 220 and ENG 101 |
| 2 | MGT 304 | Quantitative Methods for Business       | 3       | STT 201             |
| 3 | MGT 321 | Organizational Leadership               | 3       | MGT 220             |
| 4 | MGT 331 | Compensation and Performance Management | 3       | MGT 220             |
| 5 | MGT 310 | Executive Seminar Series                | 1       | 70 Credits          |
| 6 |         | College Elective I                      | 3       |                     |
|   |         | Total                                   | 16      |                     |

**Year 3 – Junior: Spring Semester** 

| # | Code         | Course Title                    | Credits | Prerequisites       |
|---|--------------|---------------------------------|---------|---------------------|
| 1 | MGT 308      | Entrepreneurship and Innovation | 3       | MGT 220 and ENG 101 |
| 2 | MGT 330      | Operation Management            | 3       | MGT 304 and ENG 101 |
| 3 | MGT 410      | Change Management               | 3       | MGT 321             |
| 4 | MGT 429      | Training and Development        | 3       | MGT 315             |
| 5 | MGT Elective | Major Elective                  | 3       |                     |
| 6 |              | College Elective II             | 3       |                     |
|   |              | Total                           | 18      |                     |

**Year 4 – Senior: Fall Semester** 

| # | Code         | Course Title                  | Credits | Prerequisites         |
|---|--------------|-------------------------------|---------|-----------------------|
| 1 | MGT 495      | Strategic Management          | 3       | MGT 330 + 100 Credits |
| 2 | MGT 442      | International Business        | 3       | MGT 321               |
| 3 | ISL 201      | Foundation of Islamic Economy | 2       | ORN 2R and ORN 2C     |
| 4 | MGT Elective | Major Elective                | 3       |                       |
| 5 |              | College Elective III          | 3       |                       |
| 6 |              | College Elective IV           | 3       |                       |
|   |              | Total                         | 17      |                       |

**Year 4 – Senior: Spring Semester** 

| # | Code    | Course Title              | Credits | Prerequisites |
|---|---------|---------------------------|---------|---------------|
| 1 | MGT 498 | Coop Training Internship* | 6       | 120 Credits   |

<sup>\*</sup>It is advisable to take CSK 001, a one-week long, none credit, career skill course, before the COOP.

# **Major Required and Elective Courses**

**Management Major Requirements** 

| # | <b>Course Code</b> | <b>Courses Title</b>                    | Credit | Prerequisite |
|---|--------------------|---|--------|--------------|
| 1 | MGT 315            | Human Resource Management               | 3      | MGT 220      |
| 2 | MGT 321            | Organizational Leadership               | 3      | MGT 220      |
| 3 | MGT 331            | Compensation and Performance Management | 3      | MGT 220      |
| 4 | MGT 410            | Change Management                       | 3      | MGT 321      |
| 5 | MGT 429            | Training and Development                | 3      | MGT 315      |
| 6 | MGT 442            | International Business                  | 3      | MGT 321      |
| 7 | MGT 498            | COOP Training Internship                | 6      | 120 credits  |

### **Management Major Elective Courses (any Two)**

| # | <b>Course Code</b> | Courses Title                         | Credit | Prerequisite        |
|---|--------------------|---------------------------------------|--------|---------------------|
| 1 | MGT 305            | Quality Management                    | 3      | MGT 220 and ENG 101 |
| 2 | MGT 350            | Negotiations and Conflict Resolutions | 3      | MGT 220 and ENG 101 |
| 3 | MGT 360            | Project Management                    | 3      | MGT 304             |
| 4 | MGT 422            | Logistic and Supply Chain Management  | 3      | MGT 304             |
| 5 | MGT 430            | Advanced Business Analytics           | 3      | MGT 304             |
| 6 | MGT 480            | Business Consulting                   | 3      | 90 credits          |

# **College Elective Courses**

The College Elective Course (any four courses provided their prerequisites are cleared)

| #  | <b>Course Code</b> | <b>Courses Title</b>                       | Credit | Prerequisite |
|----|--------------------|--|--------|--------------|
| 1  | ACC 311            | Intermediate Accounting I                  | 3      | ACC 201      |
| 2  | ACC 312            | Cost Accounting                            | 3      | ACC 202      |
| 3  | ACC 321            | Intermediate Accounting II                 | 3      | ACC 311      |
| 4  | ACC 326            | Zakat and Tax Accounting                   | 3      | ACC 321      |
| 5  | ACC 418            | Advanced Financial Accounting              | 3      | ACC 321      |
| 6  | ACC 430            | Auditing and Assurance Services            | 3      | ACC 418      |
| 7  | ACC 416            | Internal Audit and Control                 | 3      | ACC 321      |
| 8  | ACC 421            | Advanced Topics in Taxation                | 3      | ACC 326      |
| 9  | ACC 424            | Accounting for Government and Non-Profit   | 3      | ACC 321      |
| 10 | ACC 428            | Advanced Management Accounting             | 3      | ACC 312      |
| 11 | ACC 432            | Financial Statement Analysis and Valuation | 3      | ACC 311      |
| 12 | ACC 434            | Accounting Information Systems             | 3      | ACC 321      |
| 13 | ACC 440            | Accounting Theory and Practices            | 3      | ACC 321      |
| 14 | MGT 317            | Family Business                            | 3      | MGT 308      |
| 15 | MKT 311            | Consumer Behavior                          | 3      | MKT 201      |

| 16         MKT 318         International Marketing         3         MKT 201           17         MKT 324         Services Marketing         3         MKT 311           18         MKT 326         Digital Marketing         3         MKT 311           19         MKT 411         Marketing Strategies         3         MKT 324           20         MKT 420         Marketing Research         3         MKT 411 and MGT 304           21         MKT 315         Branding Strategy         3         MKT 201 and ECO 105           22         MKT 316         Sales Management         3         MKT 201 and ECO 105           23         MKT 316         Sales Management         3         MKT 324           24         MKT 414         Promotion and Advertising         3         MKT 318           25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 320           29         FIN 330         Financial Modeling         3         F           |
|---|
| 18         MKT 326         Digital Marketing         3         MKT 311           19         MKT 411         Marketing Strategies         3         MKT 324           20         MKT 420         Marketing Research         3         MKT 411 and MGT 304           21         MKT 315         Branding Strategy         3         MKT 201 and ECO 105           22         MKT 316         Sales Management         3         MKT 201 and ECO 105           23         MKT 370         Integrated Marketing Communications         3         MKT 324           24         MKT 414         Promotion and Advertising         3         MKT 318           25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 312           31         FIN 340         Blockchain Fundamentals       |
| MKT 411   |
| 20         MKT 420         Marketing Research         3         MKT 315         Branding Strategy         3         MKT 201 and ECO 105           22         MKT 316         Sales Management         3         MKT 201 and ECO 105           23         MKT 370         Integrated Marketing Communications         3         MKT 324           24         MKT 414         Promotion and Advertising         3         MKT 318           25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 311           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           34         FIN 324         Real Estate Finance         3         FIN 311           35        |
| 21         MKT 315         Branding Strategy         3         MKT 201 and ECO 105           22         MKT 316         Sales Management         3         MKT 201 and ECO 105           23         MKT 370         Integrated Marketing Communications         3         MKT 324           24         MKT 414         Promotion and Advertising         3         MKT 318           25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 320           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3           |
| 22         MKT 316         Sales Management         3         MKT 201 and ECO 105           23         MKT 370         Integrated Marketing Communications         3         MKT 324           24         MKT 414         Promotion and Advertising         3         MKT 318           25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 320           30         FIN 441         Derivative Securities         3         FIN 311           31         FIN 418         International Finance         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN           |
| 23         MKT 370         Integrated Marketing Communications         3         MKT 324           24         MKT 414         Promotion and Advertising         3         MKT 318           25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 320           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 320           35         FIN 312         Fixed Income Securities         3         FIN 311           37         FIN 412         Fixed Income Securities         3         FI           |
| 24         MKT 414         Promotion and Advertising         3         MKT 318           25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 320           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 320           35         FIN 335         Fintech         3         FIN 310           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311                                     |
| 25         MKT 417         Retail Management         3         MKT 311           26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 320           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           34         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 320           35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311   |
| 26         FIN 311         Investment         3         FIN 202           27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 202 & MIS 201           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 311           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 302           35         FIN 325         Islamic Finance         3         FIN 302           35         FIN 335         Fintech         3         FIN 302           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311                                       |
| 27         FIN 313         Financial Markets and Institutions         3         FIN 202           28         FIN 320         Corporate Finance         3         FIN 202           29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 202 & MIS 201           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 411           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 202           35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3                |
| 29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 202 & MIS 201           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 411           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 202           35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 412         Fixed Income Securities         3         FIN 311           38         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 316              |
| 29         FIN 330         Financial Modeling         3         FIN 320           30         FIN 340         Blockchain Fundamentals         3         FIN 202 & MIS 201           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 411           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 202           35         FIN 325         Islamic Finance         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 310           37         FIN 412         Fixed Income Securities         3         FIN 311           38         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MI           |
| 30         FIN 340         Blockchain Fundamentals         3         FIN 202 & MIS 201           31         FIN 411         Derivative Securities         3         FIN 311           32         FIN 418         International Finance         3         FIN 411           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 202           35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 316           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3 <td< td=""></td<> |
| 32         FIN 418         International Finance         3         FIN 411           33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 202           35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 316           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3                |
| 33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 202           35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 316           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201   |
| 33         FIN 324         Real Estate Finance         3         FIN 311           34         FIN 325         Islamic Finance         3         FIN 202           35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 316           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201   |
| 35         FIN 335         Fintech         3         FIN 320           36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 201           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201   |
| 36         FIN 412         Fixed Income Securities         3         FIN 311           37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 201           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201  |
| 37         FIN 414         Portfolio Management         3         FIN 311           38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 201           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201   |
| 38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 201           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201   |
| 38         FIN 420         Risk Management         3         FIN 311           39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 201           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201   |
| 39         MIS 308         Artificial Intelligence for Business         3         MIS 210           40         MIS 316         Fundamental of Programming I         3         MIS 201           41         MIS 318         Data Analytics         3         MIS 201           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201  |
| 40       MIS 316       Fundamental of Programming I       3       MIS 201         41       MIS 318       Data Analytics       3       MIS 201         42       MIS 317       Fundamentals of Web Design       3       MIS 316         43       MIS 326       System Analysis and Design       3       MIS 316         44       MIS 327       Database Management and Design       3       MIS 316         45       MIS 328       Business Telecommunications       3       MIS 201  |
| 41         MIS 318         Data Analytics         3         MIS 201           42         MIS 317         Fundamentals of Web Design         3         MIS 316           43         MIS 326         System Analysis and Design         3         MIS 316           44         MIS 327         Database Management and Design         3         MIS 316           45         MIS 328         Business Telecommunications         3         MIS 201  |
| 43 MIS 326 System Analysis and Design 3 MIS 316  44 MIS 327 Database Management and Design 3 MIS 316  45 MIS 328 Business Telecommunications 3 MIS 201  |
| 44MIS 327Database Management and Design3MIS 31645MIS 328Business Telecommunications3MIS 201   |
| 44MIS 327Database Management and Design3MIS 31645MIS 328Business Telecommunications3MIS 201   |
|   |
| 46 MIS 329 Decision Support and Business Intelligence 3 MIS 327   |
| Decision support and Dustriess Internation 5  |
| 47 MIS 423 Web Based Application 3 MIS 327 & MIS 317  |
| 48 MIS 427 Information Security Risk Management 3 MIS 328   |
| 49 MIS 428 Healthcare Information System 3 MIS 327  |
| 50 MIS 429 Data Mining and Analysis 3 MIS 329   |
| 51 MIS 430 Advanced Topics of Information Systems 3 MIS 329   |
| 52 MIS 435 Knowledge Management Systems 3 MIS 201   |
| 53 MIS 432 Enterprise Systems 3 MIS 327   |
| 54 MIS 433 Int. B. and Web Applications Development* 3 MIS 316  |

| 55 | MIS 434 | Human Resource Information Systems | 3 | MIS 327 |
|----|---------|------------------------------------|---|---------|
| 56 | MIS 436 | Mobile Computing                   | 3 | MIS 327 |

<sup>\*</sup>Internet Business Web Applications Development.

Students who have completed a minimum of 90 credits with a cumulative GPA of 3.60 or higher may take up to nine credits of the following MBA courses as business electives with the Approval of the Dean.

| # | <b>Course Code</b> | Course Title             | Prerequisite | Credits |
|---|--------------------|--------------------------|--------------|---------|
| 1 | MGT 502            | Foundation of Leadership |              | 3       |
| 2 | MIS 504            | Information Systems      |              | 3       |
| 3 | ECO 506            | Managerial Economics     |              | 3       |

### **Benchmarking**

The management program has been benchmarked against those of five AACSB-accredited institutions that are relatively comparable to Al Yamamah University in size. Two of these institutions are national universities. They are King Fahd University for Petroleum and Minerals and Prince Sultan University. One is a regional university, that is, the American University of Sharjah, United Arab Emirate. The remaining two are American institutions, namely: Arizona State and Bentley Universities.