|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Student first name | Student last name | Student id | Student Password | Student Major | Completed credit hours  (you can use the tables bellow to assume what they finished ) |
| jamal | malek | 202010010 | 1234 | Business intelligence and data analysis | 0 |
| Jana | mohammad | 202010011 | 1234 | Business intelligence and data analysis | 30 |
| Ali | khalid | 202010012 | 1234 | Business intelligence and data analysis | 45 |
| Sara | Ahmad | 202010013 | 1234 | Business intelligence and data analysis | 72 |

These are dummy samples

* **Total Credit Hours Required for Graduation**: 132 credit hours
* **Total Subjects in Major**: 44 subjects
* **Credit Hours per Subject**: 3 credit hours
* **Minimum Enrollment**: Each student must register for a minimum of 3 credit hours per semester.
* **Standard Semester Maximum**: In general semesters, students can register for up to 18 credit hours.
* **Typical Student Load**: Most students typically enroll in about 15 credit hours per semester.
* **First Semester Limit**: For students registering for their first semester at the university, the maximum allowable credit hours are capped at 12.
* **Summer Semester Limit**: During the summer semester, students can register for a maximum of 9 credit hours.
* I’ve organized the subjects below by academic year for clarity.
* The code should ask how many credit hours would you like to register for this semester

(first semester is only 12 hours )

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| Course Code | Course Name | Credit Hours | Prerequisite Courses |
| 307101 | Introduction to Business Intelligence | 3 |  |
| 302110 | Mathematics For Management | 3 |  |
| 9400111 | Arabic Language (1) | 3 |  |
| 305101 | Introduction to Computer Applications | 3 |  |

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| --- | --- | --- | --- |
| Course Code | Course Name | Credit Hours | Prerequisite Courses |
| 307202 | Programming Basics for Business intelligence | 3 | (305101) |
| 301101 | Principles of Management | 3 |  |
| 302111 | Principles of Statistics | 3 |  |
| 304101 | Introduction to e-business | 3 |  |
| 307201 | Data Management and Analytics | 3 | (307101) |
| 301103 | Introduction to Scientific Research Methods | 3 | (302111) |

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| Course Code | Course Name | Credit Hours | Prerequisite Courses |
| 307301 | Business Intelligence Programming | 3 | (307202) |
| 307102 | Descriptive Statistics for Businesses | 3 | (302111) |
| 307205 | Business Strategies & Enterprise Resource Planning for Businesses | 3 | (304101) |
| 303101 | Principles of Accounting (1) | 3 |  |
| 9400121 | English Language (1) | 3 | (9402099) |
| 9700102 | Human Rights | 3 |  |

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| Course Code | Course Name | Credit Hours | Prerequisite Courses |
| 307203 | Spreadsheets Management & Design for Business Intelligence (VBA) | 3 | (305101) |
| 305320 | ُE-Commerce & E-Payment | 3 | (305201) |
| 307204 | Introduction to Databases for businesses | 3 | (307202) |
| 304311 | Social Media & Electronic Customer Relationship Management | 3 | (304101) |
| 9400109 | Military Science | 3 |  |
| 9400103 | Human Civilization | 3 |  |

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| 307304 | Business Intelligence & Data Mining | 3 | (307204) |
| 307305 | Cybersecurity Applications for Business Intelligence | 3 | (307204) |
| 307303 | Legislation & Ethics for Data & Businesses | 3 | (307201) |
| 305201 | Management Information Systems | 3 |  |
| 9400100 | National Education | 3 |  |
| 9400104 | Political Science | 3 |  |

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| 307306 | Decision Support Systems for Business Intelligence | 3 | (305201) |
| 307302 | Artificial Intelligence & Machine Learning for Businesses | 3 | (307201) |
| 307402 | Data Management Predictive Analysis & Visualization | 3 | (307304) |
| 301372 | Managerial Communication | 3 |  |
| 306101 | Principles of Marketing | 3 |  |
| 9500111 | Food and Nutrition in Our Life | 3 |  |

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| 307406 | Special Topics in Business Intelligence | 3 | (307304) |
| 307401 | Big Data & Datawarehouse | 3 | (307304) |
| 307403 | Project Management for Business Intelligence | 3 | (307303) |
| 304401 | ُE-Supply Chain Management | 3 | (307205) |
| 302101 | Principles of Microeconomics | 3 |  |
| 9500101 | First Aid | 3 |  |

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| 307498 | Graduation Project/ Field Training | 3 | (307401) |
| 307206 | Data Visualisation Techniques for Businesses | 3 | (305101) |
| 301311 | Human Resource Mangement | 3 |  |
| 302303 | Insurance Management | 3 | (302110) |