BS in Information and Decision Sciences

Program Codes:
20FL1347BS

Degree Requirements
To earn a Bachelor of Science in Information and Decision Sciences degree from UIC, students need to complete University, college, and department degree requirements. The Department of Information and Decision Sciences degree requirements are outlined below. Students should consult the College of Business Administration section for additional degree requirements and college academic policies.

Summary of Requirements
General and Basic Course Requirements 48
Business Core 45
Major Requirements 18
Business Electives 9
Total Hours 120

General and Basic Course Requirements
See General and Basic Course Requirements (http://catalog.uic.edu/ucat/colleges-depts/business-administration/#c2) in the College of Business Administration section for the list of courses needed to meet this requirement.

Business Core
See Business Course Requirements (http://catalog.uic.edu/ucat/colleges-depts/business-administration/#c3) in the College of Business Administration section for the list of courses needed to meet this requirement.

Major Requirements
Required Courses
IDS 201 Introduction to Business Programming 3
or IDS 331 Business Analysis Using Spreadsheets
IDS 406 Business Systems Project 3
IDS 410 Business Database Technology 3
Nine additional hours of 300- or 400-level courses from the IDS department.
Total Hours 18

Students may choose to focus their IDS and CBA elective courses within one or more of the following concentrations. The same course cannot be counted towards more than one concentration. Students may also choose to complete the major in IDS without any concentration. For this, students may choose any combination of IDS electives to fulfill the requirements for the major.

Concentration in Business Analytics
Required Courses
IDS 472 Business Data Mining 3
Select two of the following: 6
IDS 420 Business Model Simulation

IDS 462 Statistical Software for Business Applications
IDS 470 Multivariate Analysis
IDS 473 Introduction to Risk Management
IDS 476 Business Forecasting Using Time Series Methods
IDS 478 Regression Analysis

Concentration in Management Information Systems
Required Courses
Prerequisite: IDS 201, as part of the IDS major requirement.
Select three of the following:
IDS 313 Internet Applications in Business
IDS 401 Business Object Programming using Java
IDS 403 Information Security
IDS 405 Business Systems Analysis and Design
IDS 413 Internet Technology and Management
IDS 451 Enterprise Operations and Supply Chain Systems
IDS 472 Business Data Mining

Concentration in Operations and Supply Chain Management
Required Courses
Prerequisite: IDS 331, as part of the IDS major requirement.
IDS 454 Introduction to Supply Chain Management 3
Select two of the following: 6
IDS 312 Business Project Management
IDS 313 Internet Applications in Business
IDS 420 Business Model Simulation
IDS 450 Advanced Operations Management
IDS 451 Enterprise Operations and Supply Chain Systems
IDS 479 Enterprise Risk Management

Business Electives
Courses
Any three 300- or 400-level CBA courses. 9
Total Hours 9

A course can be used to satisfy only one area of required or elective courses.

Sample Business Major Curriculum
See Sample Business Major Curriculum (http://catalog.uic.edu/ucat/colleges-depts/business-administration/#l) in the College of Business Administration section. See your academic advisor for an individualized major map in your field of study.