

Master of Science in Information Systems Elective Approval Sheet
Concentration: Business Analytics

Name: _____	CWID# : _____
Email Address: _____	
Phone Number: _____	
Semester & Year admitted: _____	

- During your first semester in the program a copy of the Concentration Elective Approval form must be submitted, by the deadlines found in your GSH, **via email to your Graduate Advisor or you may drop a copy off in SGMH4210.**
- Concentration courses are offered less frequently than required courses. Picking your concentration elective courses within the first semester provides you with the opportunity to enroll in the courses as they are offered.
- It is your responsibility to check the prerequisites when selecting your concentration elective courses. You are responsible for completing any prerequisite coursework prior to enrolling in a course.

Study Plan Courses (Core + Electives) (30 units total)

Required Core Courses (9 Units)

<input checked="" type="checkbox"/> ISDS 415 Principles of Business Intelligence (3)
<input checked="" type="checkbox"/> ISDS 551 Information Resource and IT Project Management (3)
<input checked="" type="checkbox"/> ISDS 555 Business Databases: Design & Processing (3)

Core Choices (select two courses or 6 units)

<input type="checkbox"/> ISDS 513 Statistical Analysis (3)	OR	<input type="checkbox"/> ISDS 540 Statistics for Data Science (3)
<input type="checkbox"/> ISDS 514 Decision Models for Business & Economics (3)	OR	<input type="checkbox"/> ISDS 558 Advanced Software Development with Web Applications (3)

Concentration Electives (12 units)

- *12 units or 4 Electives must be applied toward your Study Plan concentration*
- *“No more” than six units of electives (2 courses) may be taken at the 400 level. Courses and course descriptions can be found in the University Catalog: <https://catalog.fullerton.edu/content.php?catoid=3&navoid=287>*

Required Concentration Courses:

- ISDS 570 Business Data Transformation (3)
- ISDS 574 Data Mining for Business Applications (3)

Department Approved Electives: Choose 2 <i>(course descriptions are found in the University Catalog)</i> *No more than two courses may be at the 400 level

<input type="checkbox"/> ISDS 526 Forecasting for Analytical Decision Making (3)	<input type="checkbox"/> ISDS 543 Marketing Analytics for Managers (3)
<input type="checkbox"/> ISDS 442 Business Modeling Using Spreadsheets (3)	<input type="checkbox"/> ISDS 556 Data Warehousing and Foundations of Business Intelligence (3)
<input type="checkbox"/> ISDS 562 Advanced Regression Analysis for Business Applications (3)	<input type="checkbox"/> ISDS 516 Supply Chain Analytics (3)

Department approval required only if student deviates from the list of approved courses above

	1st Choice	Alternative to 1st choice
400/500 Level Elective:		

Capstone Course (3 units)

<input type="checkbox"/> ISDS 576 Business Modeling and Simulation (3)	OR	<input type="checkbox"/> ISDS 577 Business Data Transformation (3)
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Approved by: _____

Date: _____

Faculty Advisor / Department Chair