

Student Name: _____

ID: _____

Decision Analytics Certificate

Effective Spring 2021

Core Courses (6 credit hours) - Students should complete the core courses as soon as possible

Course	Prerequisites	Typically Taught	Semester Planned	Semester Completed	Grade Received
IE 5301 – Advanced Operations Research		Fall, Spring			
IE 5317 – Introduction to Statistics		Fall, Spring			

Application Courses (6 credit hours) – Students must complete at least 2 courses from this section

Course	Prerequisites	Typically Taught	Semester Planned	Semester Completed	Grade Received
IE 5303 – Quality Systems	IE 5317	Fall			
IE 5305 – Linear Programming	IE 5301	Spring			
IE 5306 – Dynamic Optimization	IE 5317	Fall			
IE 5311 – Decision Analysis	IE 5301 or concurrent	Fall			
IE 5318 – Applied Regression Analysis	IE 5317	Fall, Spring, Summer			
IE 5322 – Simulation and Optimization	IE 5317	Spring			
IE 6308 – Design of Experiments	IE 5318 or consent of instructor	Spring			
IE 6318 – Data Mining and Analytics	IE 5318	Fall, Spring			

Electives (3 credit hours) – Students must complete 1 additional graduate course from the College of Engineering, the College of Science, or approved courses from the College of Business

Elective Course	Semester Planned	Semester Completed	Grade Received

Certificate Completion
<input type="checkbox"/> Prior to intended semester of completion, verify with your Graduate Advisor that coursework requirements have been met.
<input type="checkbox"/> Prior to deadline, complete a Request for Certificate and submit it to your Advisor for approval.
<input type="checkbox"/> Student must maintain a Certificate program GPA and an overall UTA GPA of 3.0 in order to meet certificate requirements.
<input type="checkbox"/> Student must successfully complete 15 credit hours (5 courses) with a grade of C or better in each course of this Certificate.

Advisor Notes