

Doctor in Business Administration (DBA) in Operations & Manufacturing Management

Required Courses (48 credits)

B67 5704	Operations Management	3 credits
B67 576	Foundations of SC Management	1.5 credits
B67 577	IT & Supply Chain Management	1.5 credits
B67 500D	Project Management	3 credits
B67 561	Data Science for SCM	3 credits
B57 600C	Translating Research to Management Practice	3 credits
B67 500E	Supply Chain Risk Management	1.5 credits
B67 531	Supply Chain Finance	1.5 credits
B53 620	Empirical Methods in Business (second part of the 2-year sequence)	3 credits
B67 554	Operations Analytics	3 credits
B67 558	Advanced Operations Strategy	3 credits
B57 652	Theory and Research Methods in Inventory	3 credits
B57 653	Stochastic Models for Production & Service Systems	3 credits
B57 654	Inventory & Supply Chain Mgmt. Theory & Research	3 credits
B57 657	Research Topics and Engineering Themes in Supply Chain and Revenue Mgmt.	3 credits
B57 600A	Optimization Theory and Applications	3 credits
B57 600B	Stochastic Processes	3 credits

*Other Graduate Courses (500 and above): With the approval of the faculty and the instructor of the specific courses.

Research for Students of Operations (24 credits):

B57 OMM 648 Independent Study in Operations

Independent study must be arranged by the student and approved by the advising faculty member. An outline of objectives must be submitted to the PhD Office prior to enrollment.. Credit, variable; (9) credits combined total.

B53 605 Research Internship

Three (3) credits are required for the DBA. Under the direction of a faculty member, students will work (and be graded) on their own research project. This requirement will be completed when students are at candidacy and preparing a dissertation proposal. Internship must be arranged by the student and approved by faculty.

B53 610 Dissertation Credits

After successfully passing the DBA qualifying exam the student will write an extended research paper under the guidance of a faculty advisor. Prior to proposing the doctoral thesis, the student will enroll in the Independent Study and the Research Internship. The expectation is that the depth and scope of the

doctoral thesis will be between a master's level thesis and a Ph.D. dissertation. The doctoral thesis committee will include three faculty members from operations (including the faculty advisor) and one faculty member outside the area of concentration. The student will defend the thesis in an oral presentation to the committee. The committee will either assign a passing grade, a failing grade, or ask for revisions to be made in order for the student to receive a passing grade.