

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department _____ College _____		
Program Name	New Program* Change Program*	Effective Date (TERM & YEAR)	
Please explain the requested change(s) and offer rationale below or on an attachment.			
*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.			
Faculty Contact/Email/Phone		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair _____ College Curriculum Chair <i>Robert Pinsker</i> College Dean <i>Ken Johnson</i> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date <i>01/28/2024</i> _____ 02/01/2024 02/01/2024 _____ _____ _____ _____	

ITOM PhD Course Catalog

Information Technology and Operations Management Concentration in the Ph.D. Program in Business Administration		
Foundation and Statistics Courses - 18 credits		
Seminar in University Business Education	BTE 7175	3
Big Data Research Methods	ISM 7888	3
Scientific Method in Business	MAN 7640	3
Research Methods 1	QMB 7565	3
Select 3 credits from the following list		
Research Methods 2	QMB 7566	3
Measurement Design and Evaluation	QMB 7567	3
Select 3 credits from the following list		
Topics in Econometrics	ECO 6424	3
Advanced Econometrics	ECO 6426	3
Experimental Design 2	PSY 6207	3
Advanced Statistics	STA 7114	3
ITOM Core Courses - 12 credits		
Business Transformation in Information Systems and Operations Management	ISM 7345	3
Seminar in Information Systems	ISM 7935	3
Seminar in Operations and Supply Chain Management	MAN 7768	3
Business Impact of Artificial Intelligence and Emerging Technologies	MAN 7926	3
Elective Courses - 15 credits		
Select a total of 15 credits from the following list		
Seminar in Accounting Information Systems	ACG 7415	3
Advanced Microeconomics	ECO 6115	3
Advanced Mathematical Economics	ECO 6403	3
Introduction to Qualitative Inquiry	EDA 6415	3
Seminar in Current Financial Research	FIN 7935	3
Management of Information Assurance and Security	ISM 6328	3
Introduction to Business Analytics and Big Data	ISM 6404	3
Advanced Business Analytics	ISM 6405	3
Operations Management	MAN 6501	3
Business Process Improvement Management	MAN 6525	3
Internal Shipping Trade Port Management	MAN 6565	3
Supply Chain Management	MAN 6596	3
Organizational Theory	MAN 7207	3
Organizational Behavior	MAN 7275	3
Strategic Management Seminar	MAN 7729	3
Supply Chain Analytics	QMB 6616	3
Special Topics - Panel Data (New addition)	ECO 6930	3

Data Mining & Predictive Analytics (New addition)	ISM 6136	3
Web-Based Business Development (New addition)	ISM 6508	3
Dissertation - 36 credits (minimum)		
Advanced Research in Information Technology (may be taken multiple times)	ISM7978	18
Doctoral Dissertation Research (may be taken multiple times)	ISM7980	18-24