

Master of Science Course Listing & Rotation Schedule

Please note that the rotation is subject to change without notice. Updated September 2021

MS ACCOUNTING

Subject	Course	Title	Fall	Spring	Summer	Prerequisites
ACCT	5323	Accounting for Managers	Irving, Online	Irving, Online	Irving, Online	(program prerequisite)
ACCT	5325	Intermediate Financial Accounting I	Irving, Online	Irving	Irving	ACCT 5323 or equivalent
ACCT	5326	Intermediate Financial Accounting II	Irving	Irving	Online	ACCT 5325 or equivalent
ACCT	5330	Introduction to Taxation	Irving (Saturday's AM)	Irving (Saturday's AM)		ACCT 5323 or equivalent
ACCT	5350	Accounting Information Systems	Irving	Irving		ACCT 5323 or equivalent
ACCT	5375	Auditing	Irving	Irving		ACCT 5326 & ACCT 5350
ACCT	6330	Financial Statement Analysis		Irving	Irving (Hybrid)	ACCT 5325 or FINA 6305
ACCT	6375	Advanced Auditing		Irving	Irving	ACCT 5375
ACCT	6390	Business Ethics for Accountants	Irving		Irving	
ACCT	7340	Advanced Accounting		Last offering, Irving		Retired after Spring 2022
ACCT	7320	Cost Accounting	Irving	Irving		ACCT 5326
ACCT	8380	Accounting Research Methods	Irving (Saturday's PM)	Irving (Saturday's PM)	Irving	Approval required; final term. ACCT 5326 & 5330
BUAD	5350	Data Analysis for Decision Making	Irving, Online	Irving, Online	Irving, Online	Substitution for Entity Tax
BUAD	6305	The Effective Leader	Irving, Online	Irving, Online	Irving, Online	Substitution for Adv Accounting

MS BUSINESS ANALYTICS

Subject	Course	Title	Fall	Spring	Summer	Prerequisites
MANA	5F50	Foundations of Mgmt. & Strategy	Irving, Online	Irving, Online	Irving, Online	No (this is a program prerequisite)
MARK	5F50	Foundations of Marketing	Irving, Online	Irving, Online	Irving, Online	No (this is a program prerequisite)
BUAD	5350	Data Analysis for Decision Making	Irving, Online	Irving, Online	Irving, Online	Same as BUAD 6300
TECH	6360	Programming & Scripting Languages	Irving	Online	Online	Replaces R & Python courses
BUAD	6305	The Effective Leader	Irving, Online	Irving, Online	Irving, Online	
BUAD	8310	Business & Society	Irving, Online, Dec-Intermester	Irving, Online, Apr-Intermester	Irving, Online, May-Intermester	
BANA	6350	Quantitative Methods	Online	Online	Irving	MARK 5F50, MANA 5F50, BUAD 5350
BANA	6368	Database & SQL Programming	Irving	Online	Online	Replaces BANA 6360, same as TECH 6368
BANA	6390	Big Data Analytics & Cloud Computing	Irving	Irving		BANA 6H15, BANA 6H30
BANA	7320	Data Visualization	Irving	Online	Online	Corequisite: BANA 6350
BANA	7350	Forecasting Methods	Irving	Online	Online	Co-requisite: BANA 6350. Prerequisite: BANA 6H30
BANA	7365	Predictive Modeling	Irving	Online		BANA 6350, BANA 6H30
BANA	7380	Advanced Business Analytics	Irving	Online		Approval required; final term only;
BANA	8395	Analytics Practicum		Last offering Spring 2022, Irving	Course retired	Approval required, final term only

MS CYBERSECURITY

Subject	Course	Title	Fall	Spring	Summer	Prerequisites
MANA	5F50	Foundations of Mgmt. & Strategy	Irving, Online	Irving, Online	Irving, Online	(program prerequisite)
MARK	5F50	Foundations of Marketing	Irving, Online	Irving, Online	Irving, Online	(program prerequisite)
CYBS	5F70	Foundations of Cybersecurity	Online	Online	Online	(program prerequisite)
BUAD	6305	The Effective Leader	Irving, Online	Irving, Online	Irving, Online	
BUAD	8310	Business & Society	Irving, Online, Dec-Intermester	Irving, Online, Apr-Intermester	Irving, Online, May-Intermester	
TECH	6360	Programming & Scripting Languages	Irving	Online	Online	
CYBS	6350	Data Protection	Online	Online	Online	CYBS 5F70
CYBS	6355	Compliance and Legal	Online	Online	Online	CYBS 5F70 and CYBS 6350
CYBS	7350	Operational Cybersecurity Management	Online	Online	Online	CYBS 6350 (coreq w/permission)
CYBS	7355	Penetration Testing and Vulnerability Assessment	Online	Online	Online	CYBS 7350 and CYBS 7357
CYBS	7357	Network Security	Online	Online	Online	CYBS 5F70 and CYBS 6350

CYBS	7359	Digital Forensics	Online	Online	Online	CYBS 6355, CYBS 7350 & 7357
CYBS	8396	Strategic Cybersecurity Practicum	Online	Online	Online	Approval required; final term; CYBS 6350 & 7350 & 7357
MS FINANCE						
Subject	Course	Title	Fall	Spring	Summer	Prerequisites
ECON	5F70	Foundations of Business Economics	Online	Online	Online	(program prerequisite)
BUAD	5350	Data Analysis for Decision Making	Irving, Online	Irving, Online	Irving, Online	Same as BUAD 6300
BUAD	8310	Business & Society	Irving, Online, Dec-Intermester	Irving, Online, Apr-Intermester	Irving, Online, May-Intermester	
FINA	6305	Managerial Finance	Irving, Online	Irving, Online	Irving, Online	ACCT 5323 or equiv; BUAD 5350.
ACCT	5325	Intermediate Financial Accounting I	Irving	Online	Online	ACCT 5323 or equivalent
FINA	7310	Intermediate Managerial Finance	Online	Irving	Online	FINA 6305
FINA	7320	International Financial Markets	Irving	Online	Online	FINA 6305
FINA	7322	Investments	Irving	Online		ACCT 5325 & FINA 6305
FINA	7327	Corporate Valuation	Online	Irving		FINA 7310
FINA	7350	Derivatives	Irving	Online		FINA 7322
FINA	8395	Portfolio Management	Irving	Irving		Approval required; final term; FINA 7310 & 7322
MS TECHNOLOGY MANAGEMENT						
Subject	Course	Title	Fall	Spring	Summer	Prerequisites
TECH	5F70	Foundations of TM	Online	Online	Online	(program prerequisite)
BUAD	5350	Data Analysis for Decision Making	Irving, Online	Irving, Online	Irving, Online	Same as BUAD 6300
BUAD	6305	The Effective Leader	Irving, Online	Irving, Online	Irving, Online	
BUAD	8310	Business & Society	Irving, Online, Dec-Intermester	Irving, Online, Apr-Intermester	Irving, Online, May-Intermester	
TECH	6360	Programming & Scripting Languages	Irving	Online	Online	TECH 5F70
TECH	6362	IT Project Management	Irving		Irving	TECH 5F70
TECH	6370	Process Mapping & Management	Irving	Irving	Irving	TECH 5F70
TECH	7372	Enterprise Architecture		Irving		No
TECH	6368	Database & SQL Programming	Irving	Online	Online	Substitution for TECH 7365
TECH	7373	Enterprise Computing			Online	
TECH	7375	Strategy & IT Governance	Irving		Irving	TECH 6370, Approval Required, Final Term
TECH	8395	IT Management Practicum		Last offering, Irving	Course retired	Approval required; final term; TECH 6370 & TECH 6362
MS FINANCIAL ANALYTICS						
Subject	Course	Title	Fall	Spring	Summer	Prerequisites
MANA	5F50	Foundations of Mgmt. & Strategy	Irving, Online	Irving, Online	Irving, Online	No (this is a program prerequisite)
MARK	5F50	Foundations of Marketing	Irving, Online	Irving, Online	Irving, Online	No (this is a program prerequisite)
ECON	5F70	Foundations of Business Economics	Irving, Online	Irving, Online	Irving, Online	(program prerequisite)
ACCT	5323	Accounting for Managers	Irving, Online	Irving, Online	Irving, Online	(program prerequisite)
ACCT	5325	Intermediate Financial Accounting I	Irving	Online	Online	ACCT 5323 or equivalent
TECH	6360	Programming & Scripting Languages	Irving	Online	Online	Replaces BANA 6H15, 6H30
BANA	6350	Quantitative Methods	Online	Online	Irving	MARK 5F50, MANA 5F50, BUAD 5350
BANA	6390	Big Data Analytics & Cloud Computing	Irving	Irving		BANA 6H15, BANA 6H30
BANA	7320	Data Visualization	Irving	Online	Online	Corequisite: BANA 6350
BANA	7365	Predictive Modeling	Irving	Online		BANA 6350, BANA 6H30
BUAD	5350	Data Analysis for Decision Making	Irving, Online	Irving, Online	Irving, Online	Same as BUAD 6300
BUAD	6305	The Effective Leader	Irving, Online	Irving, Online	Irving, Online	
BUAD	8310	Business & Society	Irving, Online, Dec-Intermester	Irving, Online, Apr-Intermester	Irving, Online, May-Intermester	
FINA	6305	Managerial Finance	Irving, Online	Irving, Online	Irving, Online	ACCT 5323 or equiv; BUAD 5350.
FINA	7310	Intermediate Managerial Finance	Online	Irving	Online	FINA 6305
FINA	7322	Investments	Online	Irving		ACCT 5325 & FINA 6305
FINA	7350	Derivatives	Irving	Online		FINA 7322
FINA	8395	Portfolio Management	Irving	Irving		Approval required; final term; FINA 7310 & 7322
MS CYBERSECURITY INTELLIGENCE						
Subject	Course	Title	Fall	Spring	Summer	Prerequisites

MANA	5F50	Foundations of Management & Strategy	Irving, Online	Irving, Online	Irving, Online	No (this is a program prerequisite)
MARK	5F50	Foundations of Marketing	Irving, Online	Irving, Online	Irving, Online	No (this is a program prerequisite)
CYBS	5F70	Foundations of Cybersecurity (program prerequisite)	Online	Online	Online	
BANA	6350	Quantitative Methods	Online	Online	Irving	MARK 5F50, MANA 5F50, BUAD 5350
BANA	6390	Big Data Analytics & Cloud Computing	Irving	Irving		BANA 6H15, BANA 6H30
TECH	6360	Programming & Scripting Languages	Irving	Online	Online	Replaces BANA 6H15, 6H30
BANA	7320	Data Visualization	Irving	Online	Online	Corequisite: BANA 6350
BANA	7365	Predictive Modeling	Irving	Online		BANA 6350, BANA 6H30
BUAD	5350	Data Analysis for Decision Making	Irving, Online	Irving, Online	Irving, Online	Same as BUAD 6300
BUAD	6305	The Effective Leader	Irving, Online	Irving, Online	Irving, Online	
BUAD	8310	Business & Society	Irving, Online, Dec- Intermester	Irving, Online, Apr-Intermester	Irving, Online, May- Intermester	
CYBS	6350	Data Protection	Online	Online	Online	CYBS 5F70
CYBS	6355	Compliance and Legal	Online	Online	Online	
CYBS	7350	Operational Cybersecurity Management	Online	Online	Online	CYBS 6350 (coreq w/permission)
CYBS	7355	Penetration Testing and Vulnerability Assessment	Online	Online	Online	CYBS 7350 and CYBS 7357
CYBS	7357	Network Security	Online	Online	Online	CYBS 5F70 and CYBS 6350
CYBS	7359	Digital Forensics	Online	Online	Online	CYBS 6355, CYBS 7350 & 7357
CYBS	8396	Strategic Cybersecurity Practicum	Online	Online	Online	Approval required; final term; CYBS 6350 & 7350 & 7357