

ACCOUNTANCY (MSA)

With its emphasis on hands-on application of accounting principles and responsible leadership, Loyola's Master of Science in Accountancy program gives you the foundation you need to excel in today's constantly changing regulatory environment.

Curriculum

The Master of Science in Accountancy degree is a 12-course evening program taught on a quarter system. A student may enter the program at the start of the fall and spring terms.

Students who have not completed foundational courses in accounting will have to take additional courses to fulfill prerequisite requirements (p. 2).

Regular Track Requirements

Code	Title	Hours
MSA Core Courses		
Choose six (6) Accounting courses		18
ACCT 402	Issues in Financial Reporting	
ACCT 404	Financial State Analysis	
ACCT 412	Special Topics in Accounting	
ACCT 424	Managerial Accounting	
ACCT 425	International Accounting ¹	
ACCT 431	Tax Research ²	
ACCT 432	State, Local and International Tax ²	
ACCT 433	International Tax	
ACCT 435	Internal Audit	
ACCT 436	Forensic Accounting and Fraud ³	
ACCT 437	Advanced Forensic Accounting ⁴	
LREB 445	Entrepreneurship Law	
Business Ethics Course		
ETHC 441N	Business Ethics	3
or MGMT 446	International Business Ethics	
or INFS 795	Ethics and Data Analytics	
Two (2) Non-Accounting Graduate Business Elective Courses ^{5, 6}		6
Three (3) ACCT or Graduate Business Elective Courses ^{5, 6}		9
Total Hours		36

¹ Prerequisite is ACCT 406 Accounting Theory II.

² Prerequisite is ACCT 408 Tax Principles Applied to Entities.

³ Prerequisite is ACCT 409 Audit I -Audit and Assurance.

⁴ Prerequisite is ACCT 409 Audit I -Audit and Assurance or ACCT 436 Forensic Accounting and Fraud.

⁵ Introductory Core courses (ACCT 400, ECON 420, FINC 450, MARK 460, SCMG 480) may not be taken to fulfill the or general elective requirements.

⁶ Business and accounting courses can be found here (<https://catalog.luc.edu/graduate-professional/business/#coursestext>), graduate courses are 400+

Analytics Track Requirements

Code	Title	Hours
MSA Core Courses		
Select Five (5) of the Following Courses		15
ACCT 402	Issues in Financial Reporting	
ACCT 404	Financial State Analysis	
ACCT 412	Special Topics in Accounting	
ACCT 424	Managerial Accounting	
ACCT 425	International Accounting ¹	
ACCT 431	Tax Research ²	
ACCT 432	State, Local and International Tax ²	
ACCT 433	International Tax	
ACCT 435	Internal Audit	
ACCT 436	Forensic Accounting and Fraud ³	
ACCT 437	Advanced Forensic Accounting ⁴	
LREB 445	Entrepreneurship Law	
Business Ethics Course		
Select one of the following:		3
ETHC 441N	Business Ethics	
MGMT 446	International Business Ethics	
INFS 795	Ethics and Data Analytics	
Analytics Core Classes		
INFS 492	Database Systems	3
INFS 494	Data Mining	3
INFS 796	Data Warehousing	3
Analytics Electives Courses		
Select three of the following:		9
ECON 421	Business Fluctuations	
ECON 522	Game Theory & Strategy	
ECON 622 / FINC 622	Derivative Securities	
ECON 625 / FINC 625	Applied Econometrics	
FINC 452	Investment Management	
FINC 553	Applied Portfolio Management	
FINC 599	Special Topics	
FINC 624	Interest Rate Risk Management	
FINC 626	Credit Risk Management and Structured Finance	
HRER 490	Analytical Problem Solving	
INFS 443	Business Analytics	
INFS 485	Business Requirement Analysis	
INFS 493	Strategic Use of Database Analytics	
INFS 590	Global Strategy and Data	
INFS 592	Data Visualization	
INFS 691	Principles of Analytic Programming	
INFS 791	Programming for Business Decision Making	
INFS 797	Applications of Visualization	
INFS 798	Quality in Product Management	
ISSCM 484N	Project Management	
ISSCM 495	Forecasting Methods	
ISSCM 596N	Data Driven Decision Making	
MARK 461	Research Methods in Marketing	

MARK 468	Digital Marketing
MARK 562	Database Marketing Strategy
MARK 661	Customer Analytics
MARK 662	Marketing Metrics
SCMG 480	Intro to Operations Management
SCMG 486	Global Logistics
SCMG 487	Purchasing Management
SCMG 488	Inventory Management
SCMG 489	Supply Chain Analytics
Total Hours	36

5. Communication: Graduate accounting students will possess the ability to communicate scope, findings and recommendations of accounting work.

¹ Prerequisite is ACCT 406 Accounting Theory II.

² Prerequisite is ACCT 408 Tax Principles Applied to Entities.

³ Prerequisite is ACCT 409 Audit I -Audit and Assurance.

⁴ Prerequisite is ACCT 409 Audit I -Audit and Assurance and ACCT 436 Forensic Accounting and Fraud.

MSA Prerequisite Pool

For students who need additional foundational courses in accounting, the following course options will fulfill prerequisite requirements.

Code	Title	Hours
ACCT 405	Accounting Theory I	3
ACCT 406	Accounting Theory II	3
ACCT 407	Tax Principles Applied to Individuals	3
ACCT 408	Tax Principles Applied to Entities	3
ACCT 409	Audit I -Audit and Assurance	3
ACCT 410	Audit II-Advanced Audit and Professional Ethics	3
ACCT 411	Business Law and Accountants	3

Graduate & Professional Standards and Regulations

Students in graduate and professional programs can find their Academic Policies in Graduate and Professional Academic Standards and Regulations (<https://catalog.luc.edu/academic-standards-regulations/graduate-professional/>) under their school. Any additional University Policies supercede school policies.

Learning Outcomes

Upon completion of the Master of Science in Accountancy (MSA) program, graduates are expected to have acquired essential skills in the areas of:

1. Measurement: Graduate accounting students will demonstrate the ability to identify what needs to be measured, apply the appropriate measures, and recognize the strengths and weaknesses of the measures used.
2. Decision Making: Graduate accounting students will demonstrate the ability to critically use financial and non-financial data in decision-making.
3. Research: Graduate accounting students will demonstrate the ability to research new or existing accounting issues and topics, understand the link between business and accounting, and apply the finding to the business condition.
4. Risk Analysis: Graduate accounting students will demonstrate the ability to identify and manage risk.