

ACCOUNTING DATA ANALYTICS AND TECHNOLOGIES, MS

Campus: NYC, Westchester

Degree Requirements

One Year Program

Code	Title	Credits
Foundation Courses (9-12 credits)		
MBA 810	Business Analytics and Statistics	3
IS 613	Database Management Systems	3
IS 665	Introduction to Data Mining and Visualization	3
IS 641	Information Security and Controls	3
ACC 060A	CPA Review - Financial Accounting Reporting	0
ACC 060B	CPA Review - Auditing and Attestation	0
Specialization Courses (15 credits)		
ACC 649	Contemporary Accounting Issues	3
ACC 664	Advanced Auditing and Analytics	3
ACC 684	Strategic Cost Management and Technologies	3
ACC 685	Analytics for Fraud Detection and Risk Assessment	3
ACC 692Q	Research Project	3
Accounting Electives (3 credits)		
Choose one (1) course from the following: ¹		
ACC 638	Forensic Accounting and Fraud Examination	
ACC 675	International Accounting	
ACC 655	Accounting Internship	
Foundation Enhancements (0-11 credits) ²		
TAX 503	Fundamental Concepts of Taxation	2
TAX 504	Sales and Exchanges of Property	2
TAX 612	Taxation of Entities for Accountants	3
LAW 610	Business Law for CPA Majors	4
Breadth Elective (3 credits; Optional)		
IS 522	Advanced Spreadsheet Skills	3
Total Credits		30-44

¹ Those who are waived from MBA 810 Business Analytics and Statistics must select two electives.

² Students who have not yet completed U.S. courses in taxation/law must take foundation enhancement courses.

Two Year Program

Code	Title	Credits
Foundation Courses (17-20 credits)		
MBA 810	Business Analytics and Statistics	3
TAX 503	Fundamental Concepts of Taxation	2
TAX 504	Sales and Exchanges of Property	2
LAW 610	Business Law for CPA Majors	4
IS 613	Database Management Systems	3
IS 665	Introduction to Data Mining and Visualization	3
IS 641	Information Security and Controls	3
Required Specialization Courses (37 credits)		
ACC 613	Accounting for Planning and Control	4
ACC 615	Financial Reporting I	3
ACC 618	Financial Reporting II	3
ACC 620	Accounting Entities	3

ACC 632	Auditing	3
ACC 662	Modeling of Accounting Information Systems	3
TAX 612	Taxation of Entities for Accountants	3
ACC 649	Contemporary Accounting Issues	3
ACC 664	Advanced Auditing and Analytics	3
ACC 684	Strategic Cost Management and Technologies	3
ACC 685	Analytics for Fraud Detection and Risk Assessment	3
ACC 692Q	Research Project	3
ACC 060A	CPA Review - Financial Accounting Reporting	0
ACC 060B	CPA Review - Auditing and Attestation	0

Accounting Electives (3 credits)

Choose one (1) course from the following:

ACC 638	Forensic Accounting and Fraud Examination	
ACC 675	International Accounting	
ACC 655	Accounting Internship	

Breadth Elective (3 credits; Optional)

IS 522	Advanced Spreadsheet Skills	3
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Total Credits**57-63**