

# ACCOUNTING ANALYTICS

Master of Science in Accounting Analytics (MSAA)  
30-31 credit program

## Required Accounting Core (13 credits)

<b>ACCO 6001</b> Accounting Professional Communication 1 credit
<b>ACCO 5060 or 6060</b> Accounting Analytics 3 credits
<b>ACCO 6511</b> Taxation of Corporations and Partnerships 3 credits
<b>ACCO 6520</b> Advanced Corporate Issues 3 credits
<b>ACCO 6535</b> Fraud Examination and Analytics 3 credits

## Required Business Analytics Core (12 credits)

<b>INSY 5056</b> Information Systems Governance 3 credits
<b>MBA 6100 or COSC 6520</b> Business Analytics 3 credits
<b>COSC 6510</b> Business Intelligence 3 credits
<b>COSC 5820</b> Ethical and Social Implications of Big Data 3 credits

## Required Accounting Electives (6 credits)

<b>ACCO</b> 3 credits
<b>ACCO</b> 3 credits

**Choose from:**  
ACCO 5040/6040  
International Accounting  
ACCO 5045/6045  
International Taxation  
ACCO 5050/6050  
Accounting Information Systems  
ACCO 5080/6080  
Analysis of Corporate Financial Statements  
ACCO 5119  
Tax Research  
ACCO 5931/6931  
Topics in Accounting  
ACCO 5953/6953  
Seminar in Accounting  
ACCO 6525  
Governmental Accounting  
ACCO 6570  
Auditing: Ethical, Legal, Professional and Reporting Responsibilities  
ACCO 6590  
Accounting Theory

**Graduate Certificate in Business and Managerial Analytics may be completed in conjunction with the Accounting Analytics degree.**

Application and admission to the certificate program is required at time of application to the MSAA program. A grade of B or higher is required in certificate courses.

Business and Managerial Analytics Certificate requirements may include:

- MBA 6100 or COSC 6520
- COSC 6510
- COSC 5820
- ACCO 5060/6060 and
- ACCO 6535

Accounting Analytics is STEM designated and international graduates may be eligible to apply for 36 months of optional practical training.

  
**MARQUETTE**  
UNIVERSITY  
Graduate School of Management

EARNED EXCELLENCE  
  
THE BEST BUSINESS SCHOOLS IN THE WORLD  
THE BEST ACCOUNTING PROGRAMS IN THE WORLD

March 2019

The **Master of Science in Accounting Analytics Program (MSAA)** is designed to provide students with the broad range of skills that successful accounting professionals need in today's complex and changing business environment. Courses emphasize technical knowledge in the functional areas of accounting, stress communication skills and promote awareness of the accountant's ethical and social responsibilities. Accounting Analytics provides grounding in accounting, auditing and financial reporting coupled with the analytics skills vital for today's data-rich environment.

## Admission Requirements

Admission decisions are based on a variety of criteria, each of which is intended to measure the applicant's ability to succeed in the program and the applicant's career. Admission to the MSAA degree requires a four-year bachelor's degree from an accredited college or university with a major in accounting or equivalent undergraduate course work. Students admitted without sufficient undergraduate accounting coverage may be required to successfully complete relevant undergraduate courses. No application can be evaluated until all of the required official documents have been received.

In addition, the applicant must submit the following items to the Marquette Graduate School of Management, Straz Hall Executive Center:

- A completed online application and application fee
- Official transcripts from previously and currently attended colleges and universities (other than Marquette) – The minimum GPA is 3.000.
- Official test scores of the Graduate Management Admission Test (GMAT)  
There is a waiver of the GMAT exam for MS Accounting Analytics applicants that have earned an overall quality point average of 3.25 or higher with proof of quantitative course coverage from an AACSB accredited school.
- Essay questions on the application form
- Resume or job profile
- Two letters of recommendation if applying for financial aid
- International applicants whose native language is not English, and who have not received a degree from an accredited academic institution in the United States, also must submit official TOEFL (Test of English as a Foreign Language) or IELTS scores.

The graduate accounting analytics and accounting programs meet the American Institute of Certified Public Accountants (AICPA) requirement for individual membership in that organization, and eligibility to take the CPA examination. These programs are accredited by the Association for the Advancement of Collegiate Schools of Business (AACSB-International) and reflects the high standards and expectations of that accreditation.

### **Bachelor's-Master's Program (Advanced Degree Program [ADP])**

Marquette University student may earn both their undergraduate and MSAA degrees in five years. See Graduate School of Management bulletin for details.

For more information on the MSAA program, contact:

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