

# AUDIT AND ADVISORY SERVICES (MSAA)

## Program Description

The Master of Science in Audit and Advisory Services (MSAA) provides students with advanced auditing skills and prepares them to succeed as accountants at both public accounting firms and corporate internal audit departments. Students received hands-on training with audit tools, visualization techniques and data analytics. The program also uses forensic accounting to prepare students to understand what questions to ask about financial data and how to interpret the findings. Students graduate with a set of integrated competencies that are highly valued by the accounting profession.

The program is intended for students with a prior degree in accounting. It offers a unique opportunity to earn a graduate degree while also fulfilling the extra credit hours needed to qualify for the CPA exam.

## Program Features

**Comprehensive curriculum.** The program's integrated curriculum focuses on areas that are in high demand across accounting profession sectors, including internal audit, data analytics, fraud and forensic accounting, and information systems.

**Case-based coursework.** Students gain advanced, practical skills for workplace application by learning in a case-based setting and working with audit systems used by accounting professionals.

**Professional input.** The program's core competencies are based on insights from top-ranking members of the auditing and accounting profession. Students are prepared with skills that are highly regarded by firms and corporations.

**Recognized as a top school.** DePaul's accounting program is recognized by the Institute of Internal Auditors Internal Auditing Education Partnership Program as a comprehensive-level school for internal audit education—making DePaul one of only 15 schools in the United States recognized with this distinction.

Program Requirements	Quarter Hours
Degree Requirements	48
<b>Total hours required</b>	<b>48</b>

## Learning Outcomes

Students will be able to:

- Exhibit sophisticated knowledge of internal auditing, corporate governance and internal control.
- Apply and develop an understanding of data mining, data analytics and data reporting.
- Understand and critically analyze the regulatory and ethical standards within an internal auditing and fraud context.
- Demonstrate an understanding of audit and fraud issues from an international perspective.
- Find red flags in financial statement and reports and investigate fraud within an organization.
- Recognize and apply relevant ethical standards in the context of fraud and internal auditing.

- Write and speak about current accounting issues to peers, practitioners, and the public.

## Degree Requirements

### Course Requirements

Twelve courses are required to complete the Master of Science in Audit and Advisory Services (MSAA) degree. Of the twelve required courses, eight are required and four are selected from among business electives. Students may not repeat at the graduate level course material that was completed as part of their undergraduate degree. Please consult with an academic advisor for clarification.

Students must complete the following eight required courses (32 hrs):

Course	Title	Quarter Hours
ACC 615	APPLIED STATISTICS FOR ACCOUNTANTS	4
ACC 635	INTRODUCTION TO FRAUD EXAMINATION	4
ACC 636	INTERNAL AUDITING, CORPORATE GOVERNANCE AND INTERNAL CONTROL	4
ACC 637	DATA MINING AND ANALYTICS	4
ACC 638	ADVANCED IT AUDITING	4
ACC 639	AUDIT ANALYTICS	4
ACC 645	FORENSIC AND INVESTIGATIVE ACCOUNTING	4
ACC 646	FORENSIC FINANCIAL STATEMENT ANALYSIS AND VALUATION	4

In addition, students must complete four business electives (16 hrs.) from the list below:

Course	Title	Quarter Hours
CSC 401	INTRODUCTION TO PROGRAMMING	
CSEC 428	IT RISK MANAGEMENT	
CSEC 440	INFORMATION SECURITY MANAGEMENT	
CSEC 477	GOVERNANCE POLICIES IN INFORMATION ASSURANCE	
CSEC 533	ENTERPRISE SECURITY INFRASTRUCTURE CONTROLS AND REGULATORY COMPLIANCE	
DSC 430	PYTHON PROGRAMMING	
GSB 500	U.S. BUSINESS CULTURE & PRACTICE	
IB 750	INTERNATIONAL BUSINESS SEMINAR I	
IB 755	INTERNATIONAL BUSINESS SEMINAR II	
MGT 563	NEGOTIATION SKILLS	
MGT 586	DATA VISUALIZATION	
MGT 587	BUSINESS PERFORMANCE ANALYSIS	
MGT 588	DATABASE MANAGEMENT SYSTEMS	
MIS 673	DATA MANAGEMENT	
SEV 621	STRATEGY EXECUTION	

Please note:

ACC 550 AUDITING II, ACC 551 TAX TREATMENT OF CORPORATIONS AND PARTNERSHIPS, and ACC 640 ADVANCED TOPICS IN ACCOUNTING

THEORY II are approved for credit only in the combined Bachelor's/  
Master's program.

## **Degree Requirements**

- Satisfactory completion of the 8 required courses and 4 required electives.
- Satisfactory completion of the college residency requirement.
- All courses taken for credit toward the degree must be completed with satisfactory grades within six calendar years after the candidate's first term of enrollment in the Kellstadt Graduate School of Business. After a lapse of six years, a course is expired. An expired course is not acceptable for the purpose of satisfaction of degree requirements and is not applicable to the degree without the permission of the faculty program director or the Kellstadt Graduate School of Business.