

RISK ASSURANCE & ADVISORY CERTIFICATE

UNDERGRADUATE PROGRAM

CERTIFICATE OVERVIEW

Risk Assurance and Advisory professionals add value to organizations by providing independent services addressing governance, risks and controls across all aspects of the business. These professionals may work directly for a specific organization in any industry or in professional services firms offering services to a variety of clients.

This certificate will enable students to gain practical knowledge and skills that are transferrable to a wide variety of roles as well as prepare for other industry-relevant certifications, such as the Certified Internal Auditor. Since MSU Denver is recognized as an Internal Auditing Education Partner, the student will also earn a certificate endorsed by the Institute of Internal Auditors.

Students will take 12 credits of required courses, plus 3 credits of elective courses, for a total of 15 credits to earn the Risk Assurance and Advisory Certificate.

Students must complete each course in the certificate program with a grade of "C" or better. The courses cannot be taken pass/fail. Some courses in the certificate have prerequisites which must be satisfied. At least nine credit hours of the required courses for this certificate must be completed at MSU Denver.



Jo Erven, CPA, CIA, CFE

PROGRAM DIRECTOR

Jo is a Lecturer and the Director of Internal Audit Education at MSU Denver. She is also the owner of Audit. Consulting. Education. LLC, an internal audit and ethics/culture consulting and training firm. Jo started her career at KPMG in external audit, worked as an accountant at an oilfield services company, and was the Internal Audit Director at Great-West Life & Annuity Insurance prior to this adventure.

She can't wait to meet you and to help you earn your RA&A Certificate!

Email any questions to:
aerven@msudenver.edu

COURSE REQUIREMENTS (15 CREDITS)

REQUIRED (4)

- **ACC 3300** - Accounting Information Systems
- **ACC 3700** - Risk Assurance and Advisory I
- **CIS 3350** - Knowledge Discovery and Data Mining

SELECT ONE:

- **CIS 2500** - Security Essentials
- **CIS 3500** - Information Systems Security

ELECTIVES (SELECT 1)

- **ACC 3400** - Cost Accounting
- **ACC 4440** - Accounting Ethics and Professionalism
- **BNK 3800** - Culture and Practice of Compliance
- **BNK 4600** - Risk Analysis for Financial Services Organizations
- **CIS 3460** - Data Warehousing and Mining
- **CIS 4370** - Data Science and Big Data Analytics
- **FIN 3300** - Managerial Finance
- **FIN 3850** - Intermediate Finance
- **MGT 4050** - Purchasing and Supply Chain Management
- **MGT 4350** - Enterprise Planning
- **MGT 4850** - Organizational and Management Consulting
- **MKT 3300** - Marketing of Services