

# CERTIFICATE IN INFORMATION TECHNOLOGY AUDITING

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## General Information

The Certificate in Information Technology Auditing, offered by the Department of Information Systems, is designed to meet the needs of professionals with academic preparation and work experience in related fields by teaching concepts and applications in the area of information technology auditing. The certificate is focused on networking security issues from both the theoretical and practical perspectives. It is a coherent set of academic courses that does not lead to a degree in information technology auditing. The award of a completion certificate means the holder has completed the required courses that will help prepare them to sit for professional examinations.

The program serves the needs of non-matriculated students who have an appropriate academic background as well as full-time work experience in related fields and who wish to gain knowledge in the area of information technology auditing. It is designed to serve the business community by helping fulfill the growing demand for specialists in this area.

Admission to the program is limited and is based on the appropriateness of the students' academic background and work experience. To be admitted to the certificate program, a candidate must have completed at least 60 units of undergraduate courses with a GPA of at least 2.7 in all courses.

The courses are graded on an A–F basis. A minimum grade of C- must be maintained in all coursework and an overall B average. Before completing the program, all candidates must demonstrate the appropriate level of writing competency as prescribed by the program.

## Information Technology Auditing Certificate – 36 units

### Required Courses (9 units)

| Code     | Title                                   | Units |
|----------|---|-------|
| ISYS 463 | Information Systems Analysis and Design | 3     |
| ISYS 464 | Managing Enterprise Data                | 3     |
| ISYS 565 | Managing Enterprise Networks            | 3     |

### Upper Division Electives (27 units)

Selected on advisement.

Depending on the candidate's formal education and business experience, additional courses could be required as prerequisites to the above curriculum. Because of the possible prerequisite requirements, a determination of the total curriculum by the certificate advisor must be made before a candidate is accepted into the program.