

### IS Audit and Control Specialist Graduate Certificate

This 9 hour certificate provides exposure to the management of electronic commerce including eBusiness models, the IT industry, emerging trends and channel management, cybersecurity and information systems auditing, and information systems project development and management while using the systems development life cycle will be explored. This certificate requires successful completion with a grade of B or better in each of the following courses: ACC 440, 462, and 482.

#### 3. Provide a description for the proposed program.

This certificate is a three course program designed to provide additional credentials for individuals who desire to cross train into a new field or enhance their skill set within their current field. The certificate provides exposure to the management of electronic commerce including eBusiness models, the IT industry, emerging trends and channel management. In addition, information systems project development and management while using the systems development life cycle will be explored. Finally, cybersecurity and information systems auditing are the final components of the certificate.

## 4. Provide a rationale of proposed program.

Stackable credentials or modular education continue to grow in importance in Business disciplines around the United States and worldwide. We believe we can provide value to students and employees with this certificate.

Based on interactions with employers, BIS Advisory Board members, Accounting Department Advisory Board members, etc., the Business Information Systems program faculty have discovered a need for IS\IT professionals with various academic backgrounds to become certified in IS\IT. This certificate will help meet that need.

# 5. Describe the expected effects of the proposed program on existing campus programs (if applicable).

The target audience for this certificate is existing MBA students and existing or recently graduated BSMPA and MSA accounting students. This certificate also targets working IS\IT professionals without IS\IT academic credentials. In addition, working graduates who wish to cross-train into IS\IT careers would find this certificate valuable. Based on the catalog descriptions of existing certificate programs, there does not appear to be a significant overlap.

# 6. Describe the expected curricular changes required, including new courses. If proposals for new courses that will be or have been submitted, please reference those related proposals here:

Two of the three courses taught in this certificate are currently offered on a regular basis. ACC 462 and ACC 482 are currently offered every other semester. The new graduate course ACC 440 will be offered every other semester.

## 7. Anticipated funding needs and source of funds.

No new funding needs are anticipated. Two of the three courses taught in this certificate are currently offered on a regular basis. ACC 462 and ACC 482 are offered every other semester. The third course ACC 440 is a new course which will be offered every other semester by existing graduate faculty.

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All new graduate programs (majors, sequences, certificates) are routed by the G.C.C. to the Academic Senate

Comments

Comments from Version 1 from Kent Walstrom (Department Curriculum Committee Chair):