

GRADUATE CERTIFICATE IN ENTERPRISE CYBERSECURITY

The Certificate in Cybersecurity expects to target both current SFSU MBA students and working professionals of for-profit and non-profit businesses who wish to begin or expand their knowledge of Cybersecurity. These individuals could presently be working in the field of Information Systems or in other functional or service areas of an organization and wish to obtain specialized knowledge of Cybersecurity.

The value to our MBA students is that this academic, post-baccalaureate certificate will be documented in their transcript and signal their interest and preparation in seeking jobs related to cybersecurity in business and non-profit organizations.

The curriculum is designed to prepare students to apply business skills and succeed in supervisory or managerial positions in both for-profit as well as not-for-profit organizations. It is a 3 course, 9 unit certificate.

Admissions Requirements

4-year Bachelor's degree with a minimum GPA of 3.0 and a basic knowledge of Information Systems provided by San Francisco State's ISYS 363 or ISYS 782 course (or equivalent).

To be admitted to the certificate, students must have completed a baccalaureate degree and be admitted as a graduate student at the university. All coursework required for the certificate must be completed with a minimum GPA of 3.0 and only courses completed with grades of C or better may be included to meet the certificate requirements.

Matriculated students will meet Level 1 and Level 2 writing requirements in their degree program.

Applicants interested in applying to the Certificate program should contact the Graduate Business Programs Office, mba@sfsu.edu, or call 415-817-4300. Non-matriculated students will be taking the courses through the College of Professional & Global Education.

The applications should be submitted through the CoB Graduate Advising office.

Program Learning Outcomes

- a. Formulate and modify business strategy that incorporates cybersecurity measures to protect organizational physical and digital assets.
- b. Formulate and modify business strategy through cybersecurity integrated solutions to improve, manage and innovate enterprise business processes.
- c. Assume a leadership role in the design, development and implementation of technology solutions that incorporate cybersecurity tools and measures to protect enterprise assets and resources.
- d. Communicate cybersecurity recommendations to address enterprise challenges and opportunities via oral and written presentations to the top management body in the organization.

Enterprise Cybersecurity, Graduate Certificate – 9 units

Code	Title	Units
ISYS 814	Information Systems for Strategic Advantage	3
ISYS 865	Managing Enterprise Networks	3
ISYS 875	Enterprise Cyber Security Management	3