Executive MBA in Cybersecurity

In today's dynamic world a degree with no specialization can hardly yield well-rounded qualifications and serve as a substantial baggage for climbing the career ladder. Taking control over your own future and leading others toward triumphant fronts requires qualifications of significant value that place you in a superior position amongst others. PECB University, through its higher education opportunities, is committed to preparing you to face the increasing challenges of a given occupation while getting a handle on best field specific and business related practices. In a world of vast uncertainties and complexities, we prepare you how to apply analytical skills in solving real-world problems. We aim to develop you into a competent field expert and a smart business decision maker.

We guide you through expertise by serving competency-based and career-focused education. The core of our interest is to make our programs available to people of all demographics and dismantle the barriers of time and distance by taking advantage of technology.

We offer to help you gain a primed mindset that allows you to confront challenges, adapt to changes, and apply the newfound skills to incite a positive impact in your organization.

KEY FEATURES OF OUR PROGRAMS

- Career-focused and competency-based programs that promote job-related skills and boost career advancement prospects;

- Dynamic and convenient virtual environment that fosters abundant learning opportunities through computer-mediated instruction;

- Unlimited accessibility to education and the opportunity to fit education into your existing lifestyle;

- Convenient online learning options that fit with your specific learning styles;

- Classes with individuals from diverse backgrounds, profiles, and locations that prompt increased international encounters and collaborations;

- Faculty who are specialists in their respective fields and who act as mentors in broadening your perspectives and introducing you to hands-on expertise;

EXECUTIVE MBA DEGREE PROGRAMS

Our Executive MBA Degree Programs provide a combination of business management fundamentals with field specific expertise that prepare you to seek managerial roles, switch careers, or advance in your field of work. The skills acquired from our Executive MBA programs are easily transferable to different roles.

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PROGRAM SNAPSHOT

Credits: 48
Duration: between 12 and 36 months
Work experience: A minimum of 2 years of relevant working experience. Although you are not required to have previous expe- rience in business administration, you are expected to have a background on the field in which you are pursuing the Executive MBA program.

Delivery mode: Online, synchronous and asynchronous classes
Language: English
Audience: Designed for candidates seeking managerial or executive positions in Information Security

PROGRAM DESCRIPTION

The Executive MBA program in Cybersecurity prepares you to strategically manage information security challenges in a busi- ness context. Developing technical skills in computer systems and gaining knowledge in business management equips you with the necessary competencies to draw conclusions based on information security and business risks.

Possessing both technical and leadership skills, the candidates are well-prepared to approach the implementation of security solutions in an organization. The 'Specialization' and 'Elective' courses offered in this Executive MBA program equip candidates with the required expertise to detect threats, assess risks, choose sound risk management practices, and create innovative methods to make the organization more resistant to threats and disruptions. On the other hand, 'Business Management' and 'Strategic Alignment' courses are carefully developed and designed to offer a dynamic approach and practical insights on how to lead teams and organizations, blending eLearning study methods, group discussions, solving case studies and simulations from Harvard Business Publishing Education, and capitalizing this knowledge in the Capstone Project.

PROGRAM LEARNING OUTCOMES

- Interconnect business management and technology in a collaborative approach to information security.
- Manage the development, acquisition, and progress of an information security infrastructure.
- Design and implement networks, software, and distributed systems from an information security perspective.
- Create information security policies in an organization and demonstrate how to enforce compliance.
- Develop security plans and conduct gap analyses for comparison of various systems.

The Executive MBA degree in Cybersecurity may land you empowering jobs including but not limited to the positions below:

- Chief Information Security Officer
- Information Security Consultant
- Information Security Analyst
- Information Security Architect
- Information Assurance Manager
- Information Security Engineer
- Information Security Auditor
- Cyber Security Analyst
- Senior Information Technology Manager
- Forensics Cybersecurity Expert
- Data Protection Officer

There are four pillars in our program structure:

BUSINESS MANAGEMENT COURSES (12 CREDITS)

Business Management courses provide the broad business knowledge necessary for applying field-specific skills in a business setting. These courses are the same for every Executive MBA track.

Course Requirements (12 credits):

- 3 Leadership and Organizational Behavior
- 3 Business Operations, Analytics, and Decisions
- 6 Capstone Project 1: Implementing Cybersecurity solutions in dynamic systems and organizations

SPECIALIZATION (12 CREDITS)

Specialization courses provide the necessary expertise in Cybersecurity.

Course Requirements (3 credits each):

- 3 Information Security MS Implementation
- 3 Information Security MS Audit
- 3 Cybersecurity Management
- 3 Information Security Risk Management

ELECTIVE (SELECT 4 COURSES)

Elective courses provide additional insights in the area of Cybersecurity that help ample up your field expertise.

Course Requirements (3 credits each):

- 3 Incident Management
- 3 Cloud Security Management
- 3 Data Protection
- 3 SCADA Security Management
- 3 Computer Forensics
- 3 Network Security Management
- 3 Information Security Controls
- 3 Privacy Information Management Systems Implementation
- 3 Privacy Information Management Systems Audit
- 3 Business Process Improvement
- 3 Supply Chain Security Management Systems Implementation
- 3 Supply Chain Security Management Systems Audit
- 3 Social Responsibility Implementation
- 3 Social Responsibility Audit
- 3 Outsourcing Management
- 3 Anti-Bribery Management Systems Implementation
- 3 Anti-Bribery Management Systems Audit
- 3 Asset Management Systems Implementation
- 3 Asset Management Systems Audit
- 3 IT Service Management Systems Implementation
- 3 IT Service Management Systems Audit
- 3 Quality Management Systems Implementation
- 3 Quality Management Systems Audit
- 3 Management Systems Auditing
- 3 Environmental Management Implementation
- 3 Environmental Management Audit
- 3 Occupational Health and Safety Management Systems Implementation
- 3 Occupational Health and Safety Management Systems Audit

STRATEGIC ALIGNMENT COURSES (12 CREDITS):

- 3 Strategic Management
- 3 Corporate Governance, Ethics and Law
- 6 Capstone Project 2: Integrating cybersecurity plans in organization's vision

PROGRAM STRUCTURE

PECB University aims to attract the brightest students who demonstrate academic excellence and   motivation to benefit from our educational offerings. The university welcomes applicants of all   backgrounds. Admissions selection criteria have been set on the principle of fairness and equal   opportunity by assessing applicants solely on personal merits.

ADMISSION REQUIREMENTS
- Bachelor's degree from an accredited institution and two years of experience or a professional designation in the relevant field plus at least 6 years of experience;
- Cumulative grade point average (GPA) of 3.0 or above, if applicable;
- For candidates with no prior professional experience, in addition to the Bachelor's degree, a GMAT score above 620 is required;
- English proficiency as demonstrated through TOEFL iBT or IELTS scores. The minimum required score for TOEFL iBT is 75, while for IELTS 6.5 (except native speakers and non-native English speakers who have completed previous studies in English, and can evidence that through a written confirmation)

* For full information about the Admission Pathways at PECB University, please visit https://pecb.university/page/admission-requirements

DOCUMENTS REQUIRED
- Completed online application form
- Diploma and official grade transcripts
- 2 Reference letters
- English proficiency test scores
- Resume/Curriculum Vitae
- Personal statement
- Copy of an identification document (passport or similar)
- Application fee

SELECTION CRITERIA
- Academic excellence and potential
- Motivation and suitability for the program of interest
- Previous experience
- Personal qualities and competencies
- Commitment and interest

APPLICATION PROCESS