

# CYBER SECURITY

## -course profile-

Emil Simion

Email: [emil.simion@upb.ro](mailto:emil.simion@upb.ro); [emil.simion@mathem.pub.ro](mailto:emil.simion@mathem.pub.ro)

# Course profile

- The Security Environment. Principles of Cybersecurity
- Cybersecurity Management Concepts. Strategy and Strategic Planning. Incident handling.
- Risk Management
- Security Standards and Controls
- Cryptography & Steganography
- Case studies (Cyber Challenges, FLAME, vulnerabilities in digital signatures etc.)

# Examination

**Final mark=(Seminar activity + Exam)/2.**

I have attach a model 😊.

Thank you for attention!