



LITHUANIA BUSINESS COLLEGE

DESCRIPTION OF STUDY MODULE (FOR ERASMUS+)

CYBERSECURITY

Volume of subject	6.0 ECTS
Lecturer in charge	assoc. prof. dr. Mindaugas Kurmis
Annotation	<p>This course includes the theory and practice of identifying vulnerabilities by constructing various attacks, as well as developing the right security policy, which includes actions to detect or prevent acts of violence and so minimize harm.</p> <p>After the course students:</p> <ul style="list-style-type: none"> ✓ will understand and learn the basics of ethical hacking. ✓ will now about concepts related to web server hacking and attacks. ✓ will detect and prevent security attacks in different places.
Topics	<ul style="list-style-type: none"> • Cybersecurity risk is business risk. • Identifying the threats to an organization. • Identifying important business systems and assets. • The crucial role of leadership in managing cyber risk. • Cyber risk and the law. • Incident response and accountability. • Designing and implementing a mitigation strategy.
Procedure for assessment of knowledge and competences	<ul style="list-style-type: none"> ✓ 25 percent – individual work; ✓ 15 percent – control work; ✓ 60 percent – final exam.