Univerzitet u Sarajevu
University of Sarajevo

FAKULTET POLITIČKIH NAUKA

Cyber Gate

INSTITUT ZA DRUŠTVENA ISTRAŽIVANJA
FAKULTETA POLITIČKIH NAUKA
UNIVERZITETA U SARAJEVU

6 MODULES

2 CERTIFICATIONS

60 ECTS

Department of Security and Peace Studies

INFORMATION SECURITY

II cycle | Interdisciplinary master study program (4+1)

For more information, please contact us: infosec@fpn.unsa.ba   www.fpn.unsa.ba

Study programme Teaching Staff

MODULE LEADERS

Programme Coordinator

Prof.dr. Emir Vajzović
University of Sarajevo
Faculty of Political
Sciences

Prof.dr. Sead Turčalo
University of Sarajevo
Faculty of Political
Sciences

Prof.dr. Mirza Smajić
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Faculty of Political
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Prof.dr. Dževad Šašić
University of Sarajevo
Faculty of
Administration

Prof.dr. Saša Mrdović
Univerzitet u Sarajevu
Faculty of Electrical
Engineering

Prof.dr. Mario Hibert
University of Sarajevo
Faculty of Philosophy

EXPERTS / GUEST LECTURERS

Resident Expert Lecturer

Srđan Babić
Cybergate / Partner of study
program

Ernadina Bajrović
Central Bank of
Bosnia and Herzegovina

Stig Sunde
Emirates Nuclear
Energy Corporation

Doc.dr. Amer Osmić
University of Sarajevo
Faculty of Political
Sciences

Bredna Wambua
Cellulant

Saša Madacki
Schuler Helfen Leben

Martin Scattini
BTR Consulting

Musa Wesutsa, O'Wakwabi
Sentinel Africa Consulting

Significance of **information security** study program

The digital transformation of the world has brought new security threats, challenges, and risks that threaten information security, i.e., the state of confidentiality, integrity, and data availability.

We achieve **information security** through applying information security measures, standards, and organizational support for planning, implementing, verifying, and refining measures and standards.

Information security measures are **general data protection rules** implemented at the physical, technical, or organizational layer.
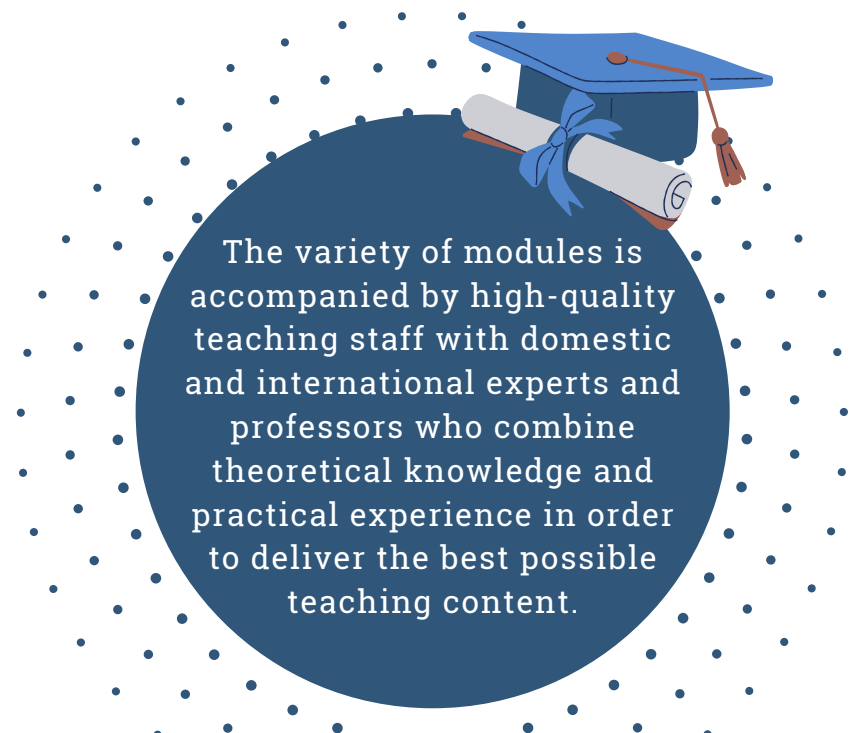
Technical solutions

Understanding the security sector

Measures, standards, procedures

Information, media, platform society

Human resources

INFORMATION SECURITY MASTER'S PROGRAM

Significance of **information security** study program

The interdisciplinary master's study program INFORMATION SECURITY is aligned with the needs and goals stated in Guidelines for a strategic Cybersecurity Framework in Bosnia and Herzegovina (2019) and EU Network and Information Security directive (2016).

This study is oriented predominantly on **non-technical aspects of information security**, including **strategic, operational, and tactical elements**, as well as management, adaptation of organizational structure, development of policies, procedures, and mechanisms for implementing information security standards.

Teaching modules in this study are designed precisely and clearly to enable students for applying specific theoretical knowledge in the field of information security in their daily work.

The variety of modules is accompanied by high-quality teaching staff with domestic and international experts and professors who combine theoretical knowledge and practical experience in order to deliver the best possible teaching content.

Information Security Master program

Scientific field:

Security and Peace Studies

Language(s):

Bosnian / Croatian / Serbian, and/or English

Organisation:

1 academic year
2 semesters
60 ECTS credits

Degree:

Master of Information Security

Total cost for MA Programme:

1.533 € (EUR)

Future students, please send the Letter of intent and CV to infosec@fpn.unsa.ba
for enrollment guidelines and assistance.

FAQ

? **Is it possible to study this the master program while working a job?**

💡 The study of information security is designed and adapted to students who are employed.

? **At what times are classes held?**

💡 Classes are organized three times a week from 17:00 to 20:00 on the ZOOM platform, along with all materials on the FPN eNastava platform.

? **What is the enrollment procedure, and what documentation needs to be submitted?**

💡 Registration of candidates for enrollment will be done online via eUNSA Information System from August 29 to September 30, 2022.

? **Is prior knowledge of information technology required for study enrollment?**

💡 Prior knowledge of information technology is not assumed.

? **What are the requirements for enrollment into this master program?**

💡 Anyone who has completed 4 years (240 ECTS) or master's degree (3+2) 300 ECTS can enroll.

? **Who to contact for help in case of additional questions?**

💡 Interested candidated cn send their questions via email infosec@fpn.unsa.ba

Goals and development of **information security** study program

The study programme aims to contribute to the **development of the scarce, highly qualified personnel** who, in addition to a strategic and operational understanding of security studies, can manage information security affairs and carry out:

Information security standards: organizational, technical procedures and solutions intended for the systematic and uniform implementation of prescribed information security measures;
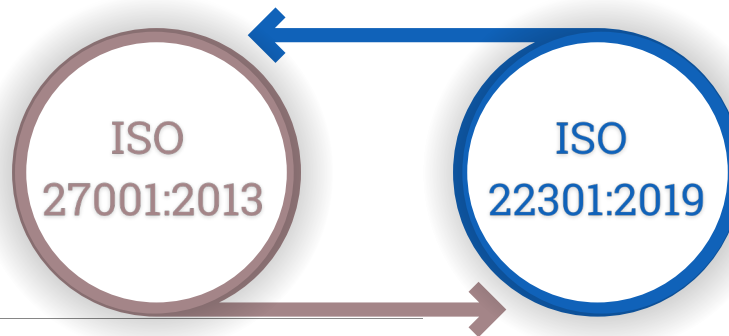
Areas of information security with the aim of systematic and effective realization of adoption, application, and supervision of information security measures and standards;

Information security measures: general data protection rules that are implemented at the physical, technical or organizational level;

Awareness-raising and and professional development programs in your organization.

2 Certifications

TÜVadria
Member of TÜV Thüringen Group

ISO 27001:2013

ISO 22301:2019

ISO MANAGER™ SOFTWARE

Lead Implementer
(Information technology —
Security techniques — Information security
management system — Requirements)

Lead Implementer
(Security and resilience — Business continuity
management systems — Requirements)

6 Modules

The second cycle of Security and Peace Studies – Information Security curriculum consists of **6 compulsory subjects** (35 ECTS) and the **Development and Defense of a Master's Thesis** (25 ECTS). All planned obligations are divided into two semesters (60 ECTS credits).

1 Contemporary Security Studies

2 Organization Management Systems

3 Business Continuity

4 Information Security Management

5 Data Protection

6 Professional Certification

University of Sarajevo

Faculty of Political Sciences

Cybergate

Institute for Social Science Research

Guest Lecturers / Experts

Center for Information Security

Guided Inquiry Hybrid Learning

Certification program

Master's Thesis