

STUDY PROGRAMME

INFORMATION AND NETWORK SECURITY, PRIVACY AND DATA PROTECTION

Information and Network security, Privacy and Data Protection is two-years Master Degree Programme. Successful completion will result in graduates acquiring the title Master in Information and Network Security, Privacy and Data Protection with 120 ECTS credits .

The Study Programme is a unified approach that brings together the concepts of data protection (with special emphasis on personal data protection), data processing security, network and infrared systems security, big data and open data.

The study Curriculum includes variety of compulsory and elective modules as security and survivability of networks, network monitoring , big data analysis, data integrity, data modelling, business and technology trends of cloud computing, open data, security of cloud protocols, privacy and personal data protection.

Due to the interdisciplinary nature of the Programme, the graduates are expected to be ready to work in a variety of domestic and international companies that include components of information and data security as well as personal data protection. With solid theoretical and practical background, they will be able to critically, independently and creatively solve problems that will inevitably emerge during their daily work activities, related to the field of information and network security, privacy and data protection.



More info on:

www.ipp.edu.mk | www.uist.edu.mk

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Cooperation for innovation and
the exchange of good practices
Strategic Partnerships

**INNOVATIVE
POSTGRADUATE
PROGRAMME:
ADDRESSING MARKET
NEEDS AND PIONEERING
NEW DELIVERY MODES**



ABOUT THE PROJECT

The pervasiveness of information and communication technologies and of the Internet results in rapid development and uptake of new modes of doing business, along with the emergence of the new societal paradigm of e-Government, e-Business and e-Culture (triple-e) which transcends national boundaries and makes national regulatory regimes obsolete or difficult to enforce. Simultaneously, this gives rise to or strengthens numerous issues related to IT/cyber-security, enforcement of the right to privacy and personal data protection on the internet. This poses the need of adopting unified approach as to be able to tackle and deal with these issues of the 21 century.

The project "Innovative postgraduate programme: addressing market needs and pioneering new delivery modes " addresses the need of modernization of higher education curricula, and to provide an advanced educational profile that will draw on specifics not only of one national context but will refer to an international viewpoint.

The project aims to set up an innovative postgraduate programme, that will be offered in a number of countries through an online learning and teaching platform able to unite organizations

from different countries and different sectors in the study programme delivery. Such an approach, will not only increase the relevance of the study programme to the international labour market needs, but will also significantly reduce the costs of delivery, while appealing to a wider audience.

The objectives of the project are threefold:

1. To adjust postgraduate study offer to labour market needs in the fields of IT law, IT security, right to privacy and personal data protection, e-Business, e-Government, e-Culture
2. To improve quality of the postgraduate education through developed cooperation between universities from Macedonia and Poland and also by including input and hands-on experiences in these fields by the relevant regulatory agencies in the field of personal data protection
3. To improve flexibility, enhanced digital integration and diversified delivery of the postgraduate education offer through the introduction of online-teaching/learning and development of open educational resources

The Project is implemented in a partnership consortium of :



University for Information science and technology "St.Paul the Apostle" Ohrid



Directorate for Personal Data Protection - R.Macedonia



University of Lodz - Poland



Inspector General for Personal Data Protection GIODO - Poland



Commission for Personal Data Protection- Bulgaria