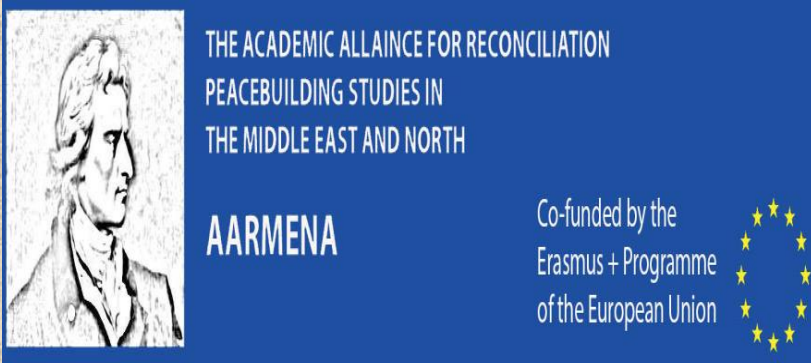# "Cyber Security Law and reconciliation in the virtual environment"
A Diploma program proposed by the University of Petra

University of Petra

THE ACADEMIC ALLAINCE FOR RECONCILIATION
PEACEBUILDING STUDIES IN
THE MIDDLE EAST AND NORTH

AARMENA

Co-funded by the
Erasmus + Programme
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Overview

- This program discusses the relevant aspects of Internet law and aims to provide students with in-depth legal and technical knowledge and skills in the field of cyber security with the aim of establishing legal frameworks that develop legal protection related to cyber security law.

- The Diploma Program in Cyber Law demonstrates the benefits and challenges that Information and Communication Technologies (ICT) bring to society. Therefore, it introduces students to the important aspects of law that deal with the way to embrace the benefits of ICTs and to regulate or control the challenges arising from contemporary ICTs.

- This program also highlights the benefits and shortcomings of the law in dealing with emerging developments in the digital age. It also identifies the mechanisms of reconciliation to resolve cyber-disputes.

- This program also trains professionals in the field of cyber security law and the digital environment on the challenges facing the law of the digital environment derived from modern communication and information technologies.

- The program expands practical knowledge of civil, criminal, and administrative procedures in the digital world and outlines the history of digital conflicts and attacks and new economic information and risks.

Objectives of the Program

- The program aims in particular to deepen specialized scientific research in the field of cyber laws in light of recent technological developments, as general studies are no longer sufficient at the present time to provide theoretical and practical solutions in this field, which is reflected positively on those working in the legal field.

- This program aspires to graduate specialized cadres qualified for the labor market from researchers, interested people, and legal policy makers, who will have the necessary legal capabilities to confront technological developments in all their forms. The program will also contribute to enriching and developing scientific research in the field of legal studies related to electronic laws and related legal sciences.

Importance of the Program

- The national and regional labor market needs this program due to the scarcity of specialization and the scarcity of specialized cadres.

- Attracting Jordanian students to complete their higher studies inside Jordan instead of studying abroad.

- Attracting the increasing number of bachelor graduates from Arab countries who wish to complete their higher studies in this rare specialty.

- This program is considered one of the modern specializations at the postgraduate level, which contributes to the implementation of the strategic plan for development in education.

- Providing universities, ministries, and public and private institutions with specialized legal cadres capable of following up on scientific and technological developments and the modern legislation created by them.

- Providing students with how to resolve cyber conflicts through reconciliation

- Training targeted students in the areas of cyber security law and the digital environment on the new challenges facing the law based on developments resulting from new communication and information technologies.

- Knowing how to implement protection measures for fundamental freedoms and rights associated with the digital environment.
- Learning how to identify weaknesses and plans for cyber incidents related to the technical management of information and the role of the law in it.
- Coordination and planning, from a multidisciplinary perspective, to manage cyber risks in different organizations and companies.

Targeted people

The Program is intended primarily for graduates in Law and Computer Sciences, but is also open to other related disciplines and professionals seeking to demonstrate their expertise through a postgraduate university degree.

The Diploma Credit Hours (300 Hours)

- The program offers general training in digital law, including theoretical and practical lessons in digital law, intellectual property, business and criminal law, insurance law, administrative law, international cyber law, European law and many modules dedicated to digital technology and the way to conduct reconciliation in internal and international cyber disputes. The program is designed to enhance student understanding of the topics described below and to provide students with a comprehensive understanding of principles, standards, and guidance on how to deal, in real time, with the benefits of technology and address the situation of law in response, and it shall include the following modules so far as follows (subject to a later studying and amending processes):

1. Legal Research Methods

This module includes the study of traditional and non-traditional sources of data, methods of documentation, preparing legal research from the selection of the topic to the final writing stage, in addition to studying legal drafting methods for legal research and legislation and providing in-depth research on one of the following topics.

2. Rights and liberties in the technology era

This Module includes studying constitutional rights and freedoms and defining their scope in the modern era. It is no secret that the technological revolution has greatly affected these rights and freedoms, such as the right to privacy, the right to information, freedom of thought and opinion ... etc. The course also includes a study of modern rights that have emerged with the emergence of technology, such as The Right to Be Forgotten.

3. E-contracts & transactions

This module deals with the study of the electronic contract as a modern form of contracting. It explains what a contract is, its importance, advantages and disadvantages, its elements, how to prove it, the obligations of its parties, the law to be applied on it, and all of the legal problems that may arise through electronic contracts' transactions.

4. Cyber Litigation

This module includes studying the modern judicial system that adopts the computer program method instead of the paper-based method in receiving notes, judicial requests and hearing the case, as this system allows the judges and parties to the case to submit written and personal evidence without the need to attend the court, through electronic means within the court's website. Through this module, the student studies the principles and procedures of this type of litigation within the electronic courts, a definition of the electronic court, its departments, how it works, and how to file a case within this system.

5. Cyberspace Law

This module deals with studying the position of international law and states regarding the regulation of the use and exploitation of cyberspace. Focusing on studying Jordan's cyber security law, exposed to modern international problems related to electronic attacks, as well as international cooperation with a view to facilitating electronic commerce between countries, and several related issues such as data security and consumer protection, in addition to international cooperation to combat Cybercrime.

6. Cyber Crimes

    This module includes an in-depth study of modern crimes related to information technology, not only the crimes mentioned in the Jordanian Cybercrime law, but also extends to study other crimes, such as communications crimes, intellectual property-related crimes, and electronic fraud crimes .... etc.

7. Investigation of Cybercrimes

This Module includes studying the legal procedures for investigating cybercrime, in terms of how to search for digital evidence and present it to the court, procedures for inspecting computer equipment, the competent authorities, and the conditions that must be met in the digital evidence to have the needed authenticity.

8. Law and artificial intelligence

  Many applications and capabilities of our enhanced computing are increasingly improved. This module examines a broad range of legal issues posed by artificial intelligence. The topics covered in class will include, among others, personhood, privacy, ethics, super intelligent artificial intelligent systems and rights and liabilities arising from technology.

9. Telecommunications Law

This module includes an in-depth and integrated study of the Jordanian Telecommunications Law, starting with the basic and technical concepts contained in the law, delving into the tasks of the official authorities responsible for organizing, forming and configuring telecommunications, as well as studying the legal organization of telecommunications networks, in terms of their licensing, frequency management, licensing, renewal, amendment and cancellation of licenses, and monitoring Licensees, beneficiaries' protection, and communications crimes

10. EU Cyber Laws

This module includes an in-depth study of the laws of the European Union countries related to cyber matters, as well as European agreements on these issues, with the aim of consolidating the comparative approach to the study, and to see the experiences of developed countries in this.

11. E-government

   This module includes a study of the legal nature of e-government, its characteristics, objectives, goals and components, it also deals with research in the development of administrative devices from a technical point of view through research into the mechanism of e-government and its legal means represented in the electronic administrative decision, as well as research in the electronic public facility, In addition to the means of administration in achieving its projects through electronic administrative contracts, as well as explaining ways to protect electronic government.

12. E-Commerce

This module studies electronic commerce. The focus is on, inter alia, the formation of commercial agreements and requisite formalities relating to the establishment of these contracts. It also covers the available legal principles for the protection of consumers who transact online or electronically.

13. Disputes Resolution over the Internet

This module includes the nature and importance of information and communication technology in settling legal disputes. Practical examples are used to illustrate the role that ICTs play or can play in effective and efficient dispute resolution. In addition, this module covers relevant aspects of the law, for example, criminal law, misdemeanour, and evidence law, in dispute resolution using the online dispute resolution mechanism.

14. Electronic Warfare

This Module includes the most important principles in international humanitarian law and the extent of their applicability to electronic warfare, especially the use of cyberspace in warfare, the adaptation of cyber-attacks, and the extent of their submission to international humanitarian law.

15. International Cyber Law and Reconciliation Process

This module includes the concept of sovereignty over cyberspace in all its aspects, the role of international law in protecting the digital environment, and global alliances in this field. And the study of conciliation committees, the international responsibility resulting from violating the provisions of the cyberspace law and how to conduct reconciliation in space disputes. And the importance of geographical borders and the territoriality of national laws between the globality of the Internet and its contradiction with geographical borders.

This module also deals with the concept of modern state sovereignty in light of the difficulty of imposing state sovereignty over space, as well as international official and unofficial sources of cyberspace law, its legislative and regulatory framework, global summits of the information society, and the international nature of cyberspace law.

Other Information

- **Type of Diploma**: Taught Diploma.
- **Scope of Diploma**: Institutional / International.
- **Program duration**: one academic year
- **Teaching methods**: An integrated approach that includes the use of classroom, discussions, and/or online activities.
- **Evaluation**: Class activities, individual or group discussions, written assignments, tests and exams.
- **Any foreseen obstacles** (so far):
- Sacristy of competent tutors. (this shall entail more training/seminars/Masters & PhD scholarships from UOP partners).
- Students reluctance to enroll in such a program and their lack of interest in such a topic. (The profitability perspective of this program)

Future Schedule

- **15-10-2022 till 31-12-2023**

  UOP team and partners will carry out an in-depth evaluation of the proposed Diploma program and accordingly modifications shall took place to the aforementioned modules in order to reach an acceptable diploma program that suits the different parties.

- **1-1-2023 and afterwards**
  Proceeding with the procedures for obtaining the necessary approvals for this program in order to launch it as early as March 2023.

Thank you

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