Syllabus

Israeli and International Cybersecurity Law - 62324

 Last update 13-08-2017

<u>*HU Credits:*</u> *2*

<u>*Responsible Department:*</u> *law*

<u>*Academic year:*</u> *0*

<u>*Semester:*</u> *1st Semester*

<u>*Teaching Languages:*</u> *Hebrew*

<u>*Campus:*</u> *Mt. Scopus*

<u>*Course/Module Coordinator:*</u> *Deborah Housen-Couriel*

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<u>*Coordinator Office Hours:*</u> *By prior arrangement with the instructor*

<u>*Teaching Staff:*</u>
  Deborah Housen-Couriel

<u>*Course/Module description:*</u>
  The emerging field of cyber law is characterized by rapid and substantive changes

in the activities to which it applies both in the international arena and in Israel. Nearly half of the world's population currently has access to cyberspace, a new human phenomenon that has had much positive impact (such as in the fields of health, education and law). However, there are also phenomena of abuse by hostile elements: states, societies, groups and individuals.

This course reviews and analyzes the legal and regulatory regimes applicable to activities in cyberspace, given this complex reality. It examines the development of cyber law and the various governance arrangements currently in place, including international agreements, codes of conduct, and other developments; as well as the developing body of Israeli laws and regulations and its relationship to international cyber law.

The course program consists of four units: Legal and Regulatory Frameworks for Cyberspace at the International and Domestic Levels; Israeli Cyber Law and Regulation; The Balance between Security and Individual Rights in Cyberspace; and International and Israeli Legal and Regulatory Developments in Cyberspace. Within these four units we will analyze events in cyberspace and the key legal issues they raise, such as cyberattacks on critical infrastructures, data breaches, cybercrime and terrorist use of the internet, and international cooperation mechanisms for the enforcement of cyber law and regulation. Towards the end of the course, an in-class moot court will be held on the main issues studied.

Course/Module aims:
of concepts basic the of understanding an with participants course present To §□|
state and non-state activities in cyberspace
activities such to applicable systems normative main the with them present To §□|
on the international and Israeli levels
in use their for tools professional of range a with participants provide To §□|
practice, including the ability to analyze ongoing developments in cyberspace and their legal and regulatory implications
various the analyze and identify to ability the participants the in instill To §□|
ideological and methodological approaches to cyber law and regulation; in particular, Israel□s approach to cyber law and regulation
cyber Israeli and international of application the in weaknesses the analyze To §□|
law, and to encourage critical thinking about cyber law and its application

Learning outcomes - On successful completion of this module, students should be able to:
,activity cyberspace Israeli and global to relevant concepts basic Understand §□|
including concepts relevant to internet governance
in activity state to applicable institutions and norms main the Identify §□|

cyberspace
§ Identify the main norms and institutions applicable to the activities the to applicable institutions and norms main the Identify § actors in cyberspace (companies, groups, individuals)
§ Describe the main theoretical approaches to the study of cyber law
§ Identify the main trends in the development of cyber law on the global and Israeli levels, including the main dilemmas
§ Evaluate the achievements and failures of cyber law, the various approaches to its continued development and the main critique of cyber law and its implementation

<u>Attendance requirements(%):</u>
דרישות נוכחות לפי כללי הפקולטה; חובה למשפט המבוויים הכיתתי According to academic requirements; obligatory for in-class moot court exercise
 Attendance requirements (%)

Teaching arrangement and method of instruction: Lectures and in-class moot court exercise

<u>Course/Module Content:</u>
ג÷ Cyberspace as a New Arena of State and Non-State Activity: Initial Legal Aspects and Concepts

Unit A: Legal and Regulatory Frameworks for Cyberspace at the International and Domestic Levels

ג÷ Development of Normative Frameworks Internationally and Domestically: An Overview

ג÷ Internet Governance

ג÷ Selected International Agreements and Arrangements Applicable to Cyberspace

ג÷ Sovereignty, Jurisdiction, Due Diligence and State Responsibility in Cyberspace: Tallinn Manual 2.0 (I)

ג÷ Use of Force, Self-Defense, and International Humanitarian Law in Cyberspace: Tallinn Manual 2.0 (II)

Unit B: Israeli Cyber Law and Regulation
Israeli Law in Cyberspace: Development of Israeli Law Applicable to Cyberspace

Sectoral the and Professions Cyber the of Regulation :Cyberspace in Law Israeli÷⬜ג Regulatory Approach

Terrorism Enabled-Cyber and Crime Cyber :Cyberspace in Law Israeli÷⬜ג

Unit C: The Balance between Security and Individual Rights in Cyberspace

;Era Snowden-Post the in Cyberspace in Security National and International÷⬜ג Protection of Individual Rights and Regulation of Social Media in Israel

Protection Data and Security Network :Regulation and Law EU÷⬜ג

Unit D: International and Israeli Legal and Regulatory Developments in Cyberspace

(15%) Exercise Court Moot class-In÷⬜ג

Law Cyber in Developments Israeli and Global Current÷⬜ג

<u>Required Reading:</u>
Class 1 (22.10) ⬜ Cyberspace as a New Arena of State and Non-State Activity: Initial Legal Aspects and Concepts

Unit A: Legal and Regulatory Frameworks for Cyberspace at the International and Domestic Levels

Class 2 (29.10) ⬜Development of Normative Frameworks Internationally and Domestically: An Overview

Class 3 (5.11)- Internet Governance

Class 4 (12.11) ⬜Selected International Agreements and Arrangements Applicable to Cyberspace

Class 5 (19.11) ⬜ Sovereignty, Jurisdiction, Due Diligence and State Responsibility in Cyberspace: Tallinn Manual 2.0 (Part I)

Class 6 (26.11) ⬜ Use of Force, Self-Defense, and International Humanitarian Law in Cyberspace: Tallinn Manual 2.0 (Part II)

Unit B: Israeli Cyber Law and Regulation

Class 7 (3.12) ⬜ Israeli Law in Cyberspace: Development of Israeli Law Applicable to

Cyberspace

Class 8 (10.12)- Israeli Law in Cyberspace: Regulation of the Cyber Professions and the Sectoral Regulatory Approach

Class 9 (24.12)- Israeli Law in Cyberspace: Cyber Crime and Cyber-Enabled Terrorism

Unit C: The Balance between Security and Individual Rights in Cyberspace

Class 10 (31.12) ▯ Global and National Security in Cyberspace in the Post-Snowden Era; Protection of Individual Rights and Regulation of Social Media in Israel

Class 11 (7.1) ▯ EU Law and Regulation: Network Security and Data Protection

Unit D: International and Israeli Legal and Regulatory Developments in Cyberspace

Class 12 (14.1) ▯ In-class Moot Court Exercise (15%)

Class 13 (21.1) ▯ Current Global and Israeli Developments in Cyber Law

Additional Reading Material:
אתרי אינטרנט נבחרים :

Foundation Frontier Electronic §▯ן
(ENISA) Security Information and Network for Agency Union European §▯ן
Cybercrime FBI §▯ן
Cybersecurity ▯ Union Telecommunication International §▯ן
IL-CERT ▯ Team Readiness Event Cyber National Israel §▯ן
ן▯§ מטה הסייבר הלאומי
ן▯§ הרשות הלאומית להגנת הסייבר
Excellence of Center Defence Cyber Cooperative NATO §▯ן
NETmundial §▯ן
privacy and security Information ▯ OECD §▯ן
Division Cybersecurity ▯ Security Homeland of Department US §▯ן

Course/Module evaluation:
End of year written/oral examination 85 %
Presentation 0 %
Participation in Tutorials 0 %

Project work 0 %
Assignments 0 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 15 %
other

Additional information:
  Should students require special arrangements for learning and testing, please consult university authorities for the appropriate documentation. Please refer to the Dean of Students site for more information.