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# Seminar

## CYBER SECURITY AWARENESS - 2CFU

### TEACHER AND ACADEMIC OWNER

Prof. Maria Bruccoleri

### ABSTRACT

In the age of digitalization are growing new futurist technologies, helping State and company but also citizens, customers and people to better communicate and improve their ability to commerce and trade and to adopt their life to the new needs of this complex time in the world.

Said so the **risk of cyber crime** is the new problem of society and government. The opportunity on the field understands what **Security awareness** is and when it can occur to help.

Security awareness is the knowledge and attitude members of an organization possess regarding the protection of the physical, and especially **informational**, assets of that organization. Many organizations require formal security awareness training, for all workers and managers, when they join the organization and periodically thereafter, usually annually.

**Security culture** is a new way of thinking and serving States and protects company and consumers to obtain the goal they need and the protection of all data and privacy of it.

So new skills are on the economic ground necessity to improve new professional's type of managers who answer to the needs of secure markets in a global way.

The education to a security culture is mandatory nowadays.

New technologies and blockchain allow company to do better activity, allow customers to have safe transaction with banks and with third parties.

This is a new process of thinking and giving services, likewise in public and private sectors.

The course has the first intention to present this reforming cyber culture and how it's work, how to implement it in every society organization (private company) and government model (public entity) to serve citizenship rights and needs to protect their privacy. It is a new available target for industry, in all over the world. It's a process started in the Internet age and it can't be stopped. Giving engineering students the opportunity to grow into these feelings is a chance for them to be able to solve and take the most important decisions into the company and State in which they will work for.

Give it as a new way to share information to absolve the role they are successfully preparing into the company with the best and modern background they need to know.

### MAIN TOPICS

- Cyber Security Awareness Concepts
- Cyber Security Culture
- Type of Security
- Application Security

### CLASS TIME-SCHEDULE

1. 2/10/23 (18:00-19:30)
2. 5/10/23 (18:00-19:30)
3. 9/10/23 (18:00-19:30)
4. 10/10/23 (18:00-19:30)
5. 12/10/23 (18:00-19:30)
6. 19/10/23 (18:00-19:30)
7. 23/10/23 (18:00-19:30)
8. 24/10/23 (18:00-19:30)
9. 26/10/23 (18:00-19:30)
10. 30/10/23 (18:00-19:30)
11. 6/11/23 (18:00-19:30) **FINAL TEST**

### CFU Accreditation

To get 2 CFU, the student has to attend at least 8 out of 10 classes and attend the final test.

### Link to the virtual class

<https://teams.microsoft.com/l/team/19%3a10u-mJOKkOTiYwgQVHkz47iV1MydwSZJvck4n7CRTJ81%40thread.tacv2/conversations?groupId=ad1a2e89-12d0-45d7-bec7-aed96be6a810&tenantId=bf17c3fc-3ccd-4f1e-8546-88fa851bad99>

**Virtual Class Teams Code:** 46vmd8c