

# ISS Activities Report 2019-2020

Second Meeting of Steering Committee for the ITU  
Centres of Excellence for Europe, Trieste, ICTP

Dmytro Cherkashyn – November 19, 2019



## COURSES

ISS's Priority Area:

- Cybersecurity

ISS provided two self-paced online courses in 2019:

- Cybersecurity Techniques
- Cyber Incident Response





# MODULES OVERVIEW

## CYBERSECURITY

### CYBERSECURITY TECHNIQUES [April –planned July - started]

#### ORGANISED BY



LANGUAGE  
ENGLISH

FEES  
250 USD

MODE  
ONLINE

This online course will provide theoretical and practical knowledge of IT and cyber security and security methods for computer, network and electronic communication. The course consists of various chapters and will cover fundamentals, such as IT verses ICS, Threats and their Sources, Authentication, Computer Access Control, Cryptography, Network Security, Network Firewall Concepts, Intrusion Detection. The student will get a comprehensive view on security in the cyber space.

## CYBERSECURITY

### CYBER INCIDENT RESPONSE [June – planned July - started]

#### ORGANISED BY



LANGUAGE  
ENGLISH

FEES  
250 USD

MODE  
ONLINE

The CIR course will provide students with all necessary knowledge of Cyber Incident Response activities, what are main goals and challenges, and explaining main roles and responsibilities in such important process. They will get most up to date trends in this area with an emphasis on most important details of each Cyber Incident Response stage. Upon the successful completion of this course, students will be able take a part in development and implementation of Cyber Incident Plan.



## **COURSE # 1 „CYBERSECURITY TECHNIQUES“**

On 15 November 6 students are registered.

No final tests yet taken.

No feedbacks yet received (except some issue notifications within the course content, e.g. broken links...)

No certificates yet issued.



## **COURSE # 2 „CYBER INCIDENT RESPONSE“**

On 15 November no students are registered.

No final tests taken.

No feedbacks received.

No certificates issued.



## SUMMARY ON COURSES

	Planned	Received
Courses	2	2
Participants	20	6
Feedbacks	10	1
Certificates issued	20	0



## ISSUES FACED

- **Self-paced online course registration**
  - Draft forms from ITU is not really adopted
- **Course migration from one Moodle platform to another one**
  - Internal linking, graphics and attachments
- **Low registered participants rate**
- **Participants engagement and stimulus to finish a course**
  - Because of “open dates” of a course, 3 weeks course is not finished even after 3 months



## LESSONS LEARNT

- If planned to distribute course among several platforms **SCORM packet preferred** – easier and smoother integration regardless of an ELMS.
- Some deadlines for completion of courses are recommended, even if it is “no end date self-paced course” - at least “**virtual deadlines**”.



**Thank you for your attention!**

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