

ITUEvents

3rd Meeting of the ITU Centres of Excellence (CoE) Steering Committee for Europe

9 April 2020 Remote Meeting

http://itu.int/go/EUR_CoE



Agenda

1. Welcome and setting the context
2. Agenda of the meeting
3. Implementation of courses from January to April 2020
4. Review of plans of the ITU Centres of Excellence, taking into account impact of the COVID-19
 1. ITU Academy presentation of the online platform: Technical solutions for possible transit from face-to-face to online
 2. CoE interventions
5. Revision of the 2020 training catalogue (dates, format, pricing, other)
6. Sharing of CoE training materials with ITU
7. Other business



Welcome and setting the context

- Ms. Inga RIMKEVIČIENĖ, Head of International and Public Relations Division, Strategy Department, Communications Regulatory Authority of the Republic of Lithuania.
- Ms. Lidia STĘPIŃSKA-USTASIAK, Chair of GCBI and Deputy Director of the Foreign Affairs Department, Office of Electronic Communications of the Republic of Poland
- Mr. Jaroslaw PONDER, Head of the ITU Office for Europe
- Ms. Susan TELTSCHER, Head of Capacity and Digital Skills Development Division



Implementation of courses from January to April 2020

Out of the 4 courses that were planned, **2 courses** were implemented, **2 are ongoing**, and none have been postponed

Training course topic	Coe	Starting date	End date	Training type	Status	Enrolled	Completed
Cybersecurity technique	ISS	01.01.2020	12.31.2020	Self-paced	Ongoing	NA	NA
Cyber incident response	ISS	01.01.2020	12.31.2020	Self-paced	Ongoing	NA	NA
Strategic aspects for internet governance and innovations	NIT	02.03.2020	02.10.2020	Online	Implemented	54	45
Wireless access technologies to internet network	NIT	03.09.2020	03.16.2020	Online	Implemented	38	29



Review of plans of ITU CoEs, taking into account impact of the COVID-19

- ITU Academy presentation of the online platform
- 15 Face-to-face courses planned for 2020



ITU ACADEMY OVERVIEW

Capacity and Digital Skills Development Division

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Outline

1. Course modes on the ITU Academy
2. Conversion of face-to-face to e-learning
3. Considerations



Course modes

ITU Academy offers the following modes of courses:

- Face-to-face
- Online instructor-led
- Online self-paced
- Blended



From face-to-face to e-learning

- Learn about the ITU Academy
 - Create an account
 - Get comfortable navigating as a tutor
- Become familiar with Moodle
 - Functions-e.g. chats, discussion forums, file formats, assignments, plugins
 - Grading-natural, weighted, average, criteria/competency based
 - Communication with participants-messaging, chats, or video



From face-to-face to e-learning

- Options on how to present course content
 - Interactive Video/Learning (plugin H5P readily available, others include AS 360, Adobe Captivate, etc)
 - Video recording (YouTube code embedding or video upload)
 - Moodle lesson formats (Moodle tutorials available online)
 - Created targeted/regulated discussions via the Moodle tools with options for quizzes and assignment submissions
 - Upload of any file formats (PPT, PDF, Word, etc)

Considerations

- Online courses require:
 - Effort (time spent learning the platform & engaging with students)
 - Following a pedagogical methodology despite the online format
 - Facilitation and communication skills
 - Focus on the needs of participants
 - Time zones
 - Connectivity
 - Students' ability to manage online course
 - Level of interest of students

Questions or comments



THANK YOU!



Centres of Excellence interventions

- FEEIT

Training course topic	CoE	Starting date	End date	Training type	COVID-19
Future broadband internet, cloud computing and IoT	FEEIT	05.26.2020	06.22.2020	Online	No changes
Mobile broadband internet, 5g and future services	FEEIT	11.17.2020	12.14.2020	Online	No changes

- ICTP

Training course topic	CoE	Starting date	End date	Training type	COVID-19	New price
Data Science: technical & business aspects for open innovation	ICTP	08.10.2020	08.12.2020	F-T-F	Online feasible	To be reviewed
Trends and advances in Data Science, Machine Learning and Artificial Neural Networks	ICTP	08.13.2020	08.14.2020	F-T-F	Online feasible	To be reviewed
5g technologies for iot	ICTP	09.28.2020	09.30.2020	F-T-F	Online feasible	To be reviewed
Applications of satellite based IoT networks	ICTP	11.16.2020	11.17.2020	F-T-F	No changes	No changes



Centres of Excellence interventions

- ISS

Training course topic	CoE	Starting date	End date	Training type	COVID-19
Information security management system	ISS	06.01.2020	12.31.2020	Self-paced	No changes
Industrial cybersecurity and incident response	ISS	09.09.2020	09.11.2020	F-T-F	Postponed for mid-nov

- NIT

Training course topic	CoE	Starting date	End date	Training type	COVID-19
Security and qos in internet network	NIT	04.13.2020	04.20.2020	Online	No changes
Legal, regulatory and technical aspects of cloud computing in international data transfers	NIT	06.15.2020	06.22.2020	Online	No changes
Technical, business and regulatory aspects of 5g networks	NIT	08.24.2020	08.31.2020	Online	No changes
Qos technologies and regulation for fixed and mobile	NIT	09.28.2020	10.05.2020	Online	No changes
Internet of things, big data and artificial intelligence technical, business and regulatory aspects	NIT	10.22.2020	23.10.2020	F-T-F	Postponed
Legal aspects of artificial intelligence in business, household and public sector	NIT	12.08.2020	12.09.2020	F-T-F	Postponed



Centres of Excellence interventions

- **NRD-CS**

Training course topic	CoE	Starting date	End date	Training type	COVID-19	New price
Incident response practice hands-on scenario-based training	NRD-CS	09.07.2020	09.10.2020	F-T-F	Cancelled/replaced by another course	TBC
Building an effective cybersecurity team	NRD-CS	10.05.2020	10.08.2020	F-T-F	Online feasible TBC in July	To be reviewed

- **ONAT**

Training course topic	CoE	Starting date	End date	Training type	COVID-19	New price
The use of adaptive technologies to transmit video over radio channels	ONAT	Postponed	Postponed	F-T-F	Online feasible	To be reviewed
Building broadband telemedicine networks and providing e-health services at the local, regional and national levels	ONAT	Postponed	Postponed	F-T-F	Online feasible	To be reviewed
Technical operation of information networks	ONAT	Postponed	Postponed	F-T-F	Online feasible	To be reviewed
Features of 5g technology implementation at the local (some towns), regional (district, region) and national level	ONAT	06.11.2020	06.12.2020	F-T-F remote	Online feasible	To be reviewed
Features of 5g technology implementation at the local (some towns), regional (district, region) and national level	ONAT	07.02.2020	07.03.2020	F-T-F remote	Online feasible	To be reviewed
Automation of broadband networks designing. Selecting the most appropriate solutions to build network	ONAT	09.24.2020	09.25.2020	F-T-F	Online feasible	To be reviewed



Revision of the 2020 training catalogue

- dates
- format
- pricing
- other

Sharing of CoE training materials with ITU

Other business



ITU-CoE-Europe

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