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Tempus Programme  
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University of Maribor  
Faculty of Electrical Engineering  
and Computer Science

*Enhancement of cyber educational system of Montenegro*

## Trainings for ICT professionals (Southern Montenegro companies) Agenda

Hotel Alexandar  
Budva, Montenegro

**Monday, 18<sup>th</sup> July 2016**  
**Security treats on the web**

9:30–10:00 – Registration of participants

10:00-11:00 – Intro to cyber security, the Internet and the web

11:00-12:00 – Treats on the Web

12:00-13:00 – Protection measures

13:00-13:45 – Cyber security and information technology

13:45-14:45 – Lunch break

### **Response to treats in cyber space**

14:45-15:30 – Client – server relation; P2P

15:30-16:30 – Internet (Online) payment and risks

16:30-17:00 – CERT



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**Tuesday, 19<sup>th</sup> July 2016**  
**Network and security**

- 9:30-10:00 – Registration of participants
- 10:00-10:45 – Computer networking;
- 10:45-11:30 – Concepts and Protocols of network security
- 11:30-12:00 - Coffee break
- 12:00-13:00 – Software tools for protection (i.e. Eternal,..)
- 13:00-14:00 – Cloud and security
- 14:00-15:00 – Lunch break
- 15:00-16:00 – Virtual networks and security
- 16:00-17:00 – Mobile/Wireless network and security

**Wednesday, 20<sup>th</sup> July 2016**  
**Access Control**

- 09:30-10:00 – Registration of participants
- 10:00-11:00 – Access control principles
- 11:00-13:00 – Identification, Authentication, Authorization, Accountability
- 13:00-14:00 – Lunch break
- 14:00-15:00 – The Kerberos protocol
- 15:00-16:00 – Access control models – ABAC; DAC; MAC; RBAC
- 16:00-17:00 – Access control key management