

## HODNOCENÍ PŘEDNÁŠKY PRO ODBORNOU VEŘEJNOST

<b>Masarykova univerzita</b>	Fakulta informatiky
<b>Fakulta</b>	Informatika
<b>Obor řízení</b>	RNDr. Jan Vykopal, Ph.D.
<b>Uchazeč</b>	14. 2. 2023
<b>Datum přednášky</b>	Interactive Environments for Cybersecurity Training
<b>Téma přednášky</b>	33
<b>Přítomno posluchačů</b> (počet)	prof. PhDr. David Šmahel, Ph.D. doc. Ing. Jan Hajný, Ph.D. doc. RNDr. Petr Švenda, Ph.D.
<b>Pověření hodnotitelé</b> (členové komise)	

The applicant presented theoretical overview related to the topic of interactive environments for cybersecurity training. He introduced practical motivations why we should take care about the cybersecurity training and presented challenges of the cybersecurity training. He spoke about the challenges of the engagement of trainees and introduced the theoretical background of the training environments. He presented two examples of cybersecurity training environments: KYPO Cyber Range Platform and Cyber Sandbox Creator.

The talk was in English and was comprehensible to the audience. The presentation had very good structure. The applicant demonstrated sufficient presentation and teaching skills. He managed to keep attention and the interest of the audience.

The lecture of the applicant was followed by the discussion with the board members and the audience. The applicant got several questions from the board members and the audience, such as:

Do you know that the gamification system is really helping and how much? Is there empirical research in this topic?

Are there methods how to avoid the provisioning face? Could you compare to methods with provisioning?

You said you prevent cheating with some methods, so could you explain in detail how it was done?

The applicant answered these questions and the board members positively evaluated his answers.

## Conclusion

The lecture delivered by Jan Vykopal entitled „Interactive Environments for Cybersecurity Training“ demonstrated sufficient scholarly qualifications and pedagogical capabilities expected of applicants participating in a habilitation procedure in the field of Informatics.

Brno dne 14.2. 2023

David Šmahel

Jan Hajný

Petr Švenda

