

Supplementary Module of School of Engineering

Title: Cybersecurity Clinic Project

Shortcut: EVA_CSC

Number of credits	3 ECTS
Organizer	InIT Institute of Computer Science
Performance record	- Written report, targeted at the project partner - Oral presentation
Start date	Start of semester or by agreement
Implementation mode	- Regular meetings with the representative of the partner organization and with the internal supervisor - Working on the specific tasks defined by the project
Language	German or English
Abstract	The CYREN^{ZH} Cybersecurity Clinic , jointly operated by ZHAW and the University of Zurich, provides cybersecurity services by students to organizations such as SMEs, start-ups, non-profits, municipalities, etc. It gives students to opportunity to do hands-on work on small, realistic cybersecurity challenges from practice.
Mode of operation and learning objectives	Mode of operation: - Organizations can submit applications for cybersecurity projects via the CYREN^{ZH} website (link see above) at any time - If you are interested in doing this EVA, please send an email to the contact person listed below. We will then try to find a suitable match between project applications and students - It is advisable to express your interest early, as it may take some time to find a suitable project Learning objectives: - Apply your theoretical cybersecurity knowledge to real-world projects - Extend your cybersecurity knowledge as needed, depending on the specific task - Provide a practical solution to the cybersecurity challenge of the partner organization, including a report suited to the organization's need and context
Preconditions	Depends on the project; in general, at least basic cybersecurity knowledge (e.g., based on 1-2 BSc / MSE modules) is highly recommended
Literature	
Specific regulations	

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Contact and information	Prof. Dr. Marc Rennhard, rema@zhaw.ch
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