

Cisco CyberSecurity Academy

Enabling the next generation of Cybersecurity Specialists

The growing importance of information technology and the exponential increase in connected devices heightens the risk of misuse, which can cause considerable damage to the economy and society. Did you know that, according to a Cisco study, in Western Europe, 53% of attacks resulted in damage of \$500'000 or more? According to the same survey, 55% of companies had to manage public scrutiny due to a breach and 58% of companies breached in 2017 had to manage an outage of more than 5 hours.

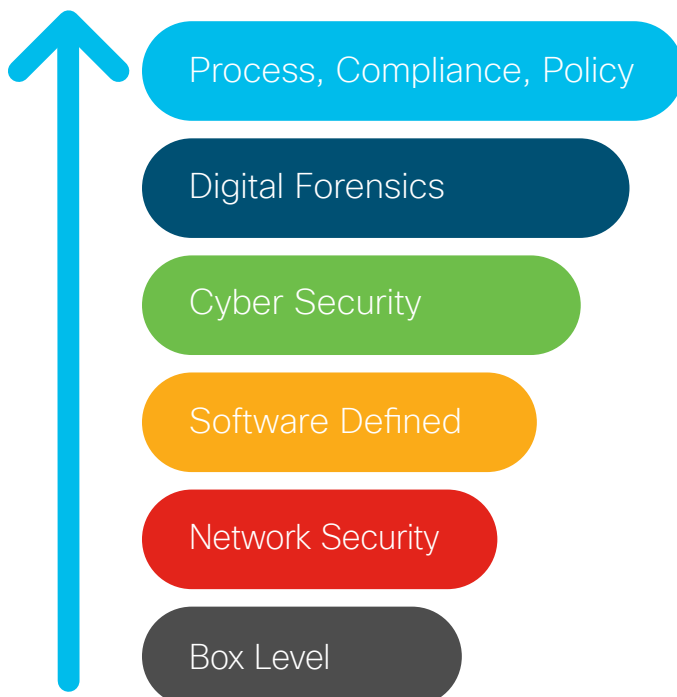


Prepare your organizations for digital transformation, develop your talent, transform the future

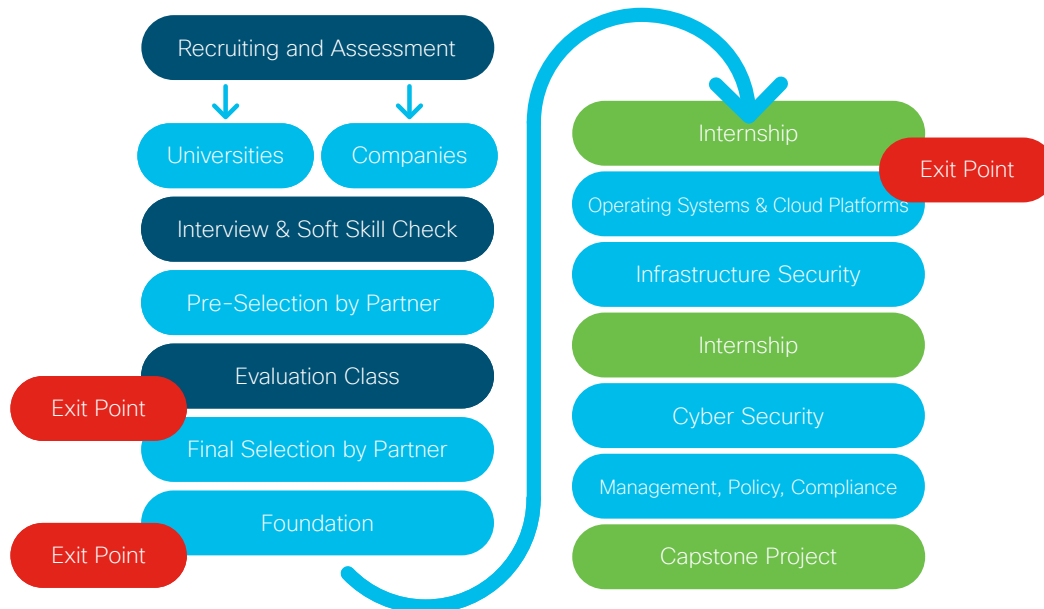
In Switzerland, more than one third of small and medium enterprises have been affected by cyberattacks. Yet, most Swiss companies still tend to underestimate cyber threats. Only 60% have implemented basic protection such as malware protection or a firewall and only 15% have staff trained in cybersecurity (ICT, 2019).

Against that background, and for the first time in Switzerland, Cisco offers a comprehensive Cybersecurity education program under the umbrella of the Cisco Cybersecurity Academy. Our aim is to address the alarming shortage of Cybersecurity Specialists in the Swiss market and contribute to protecting our Swiss economy, our companies and families from cyber threats.

Today's Security Requirements



Program Overview and Description



Spark your intellectual enthusiasm, grow your skills and qualify as a Cybersecurity Specialist at the highest level. Whether you are an undergraduate student or a working professional, you can take advantage of Cisco's expertise and resources. Graduates will gain the skills to design and deploy a holistic security environment as well as anticipate, prevent, detect and handle complex security incidents.

In the crowded world of digital education, Cisco CyberSecurity Academy stands out as a pioneer in the cybersecurity field and is the first provider of an extensive Cybersecurity Specialist education in Switzerland which leads to the Swiss Federal Diploma. Working closely with the Security Intelligence and Research Group Cisco Talos, the program brings insights, tools and mindsets that help organizations deal with their concrete challenges to create a positive business impact. This program is designed and executed as an intensive and full-time program.

Because of the extent of information and skills the students will develop, they will be supported by an HR expert and a technical coach who are dedicated to groups of one or more students.

Information is presented using a hybrid learning approach:

- Online resources, recommended reading
- Self-paced modules (various eLearning packages)
- In-person group mentoring
- Individual mentoring for the whole duration of the program
- Assessments, test preparation, quizzes
- Certification test including test reviews and re-testing
- In-person classes and bootcamps covering advanced topics

Student progress will constantly be monitored and reported. The HR expert and the personal coach will take you through an impactful learning journey every week.

In addition to theoretical information and lab exercises, the program includes two 4-week long internships including soft skill training and coaching as well as a 4-week capstone project where participants need to design and present a real customer architecture and solution.

This program trains Cybersecurity Specialists within 6 to 12 months, depending on the selected program option.

Program graduates will hold the following certifications:

- Cisco Professional Certification Infrastructure & Security
- Cisco Cybersecurity Certification
- Certified Ethical Hacker (or similar, depending on customer’s preference)

And be prepared to take:

- Swiss Federal Diploma of Higher Education – Cybersecurity Specialist CISSP, CCSP

Program Options

Candidates who already hold an Infrastructure Technology Certification at the professional level and have basic Data Center & Cloud knowledge can enroll in the reduced program that lasts 31 weeks (6 months). Candidates who do not meet these pre-requisites must either prepare on their own or choose the option to go through the entire program of 51 weeks (12 months).

Full Program	Reduced Program
Recruiting	Recruiting
Evaluation	Assessment
Foundation	-
Infrastructure Security	Infrastructure Security
Cyber Security	Cyber Security
Management, Process, Policy, Compliance	Management, Process, Policy, Compliance

Powered by *Fast Lane*,
Cisco Learning Specialized Partner



Program Duration

- 51 weeks – full program, excluding recruiting phase
- 31 weeks – reduced program

Join and shape the future with us.

For questions or further information contact us at cybersecurity.academy@cisco.com

or visit our website www.cisco.ch/csa

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