

# Meeting the Cyber Security Challenge

Today, more than ever, cyber security is everyone's responsibility.

#### Thematic cluster:

**Cyber Security** 

# Course dates:

30 September - 02 October 2019

# **Course location:**

Geneva, Switzerland

Have you faced a cyber incident? Are you and your institution ready to face the security challenges of today's wired world? Today, cyber security requires the tools and skills to respond to evolving threats. The online medium has created a multitude of opportunities, but we must also analyse current and potential cyber security challenges. Our highly interactive flagship cyber security course can help organizations, institutions and governments meet these modern challenges and minimise their impact.

# **COURSE BENEFITS**

How do cyber security vulnerabilities affect you and your institutions? Which imminent cyber security issues concern you? How do I handle the politics around attributing cyber incidents? By tackling these and other important questions during our course, you too can reduce the risks you take when using digital technologies.

Throughout our course, you will:

- Strengthen your knowledge and understanding of current cvber threats
- Develop strategies to analyse and resolve key vulnerabilities
- Grasp the unintended security consequences of new technological and social developments, such as the Internet of Things, cloud computing, big data and developments in international law
- Exchange views among peers, experts and practitioners in a neutral and open environment

## **COURSE FOCUS:**

The course relies on expert presentations, skillsenhancement workshops, group work, active learning exercises and engagement with specialist cyber security practitioners in order to facilitate a dynamic and collaborative learning environment.

The modules the course offers include:

- Practical demonstrations of hacking;
- Legal and political principles of cyber security;
- The nature of cyber-crime;
- Cyber defence:
- Information operations and fake news;
- Risk and resilience in cyber security.





# **Course Director**

Dr. Robert Dewar is the Head of Cyber Security at the GCSP. He holds a PhD from the University of Glasgow, an MA (Hons.) in Modern History from the University of St. Andrews and an MSc with Distinction in Global Security (Politics, Information and Security), also from Glasgow. His doctoral thesis was an examination of institutional dynamics in EU cyber security policy-making. Robert's research interests and publications cover cyber security and defence policy, critical security studies, the European Union and historical institutionalism.

# **Expert Educators**

Our educators include the GCSP's own international team composed of academics and practitioners with broad experience in security policy, diplomacy and/ or military affairs, as well as guest speakers who are government officials, military officers, representatives from international institutions and civil society, academics and researchers.

Please visit the course page on the GCSP website for further details on speakers.

#### Who should attend

This course is intended for those wishing to extend their knowledge of cyber security as well as related cyber trends including:

- Public and governmental staff;
- Private and non-governmental employees.

#### **Tuition fees**

CHF 1'500

Apply by 30<sup>th</sup> August 2019 to qualify for a 15% discount. Alumni qualify for a 20% discount. A limited number of partial tuition waivers may be available.

GCSP reserves the right to modify the programme dates, location and fee at any time. Discounts are not cumulative.

# Registration deadline

2 September 2019

#### Language requirements

The course will be held in English; no translation will be provided.

#### Venue

GCSP, Maison de la paix, Chemin Eugène-Rigot 2D, Geneva Switzerland

#### **Contact**

For further details about the course or customised solutions, please contact:

Email: execedu@gcsp.ch
Telephone: +41 (0)22 730 96 00
Web: http://www.gcsp.ch

#### **Alumni Community**

Completing the executive course gives you access to a global and expanding network of over 7'000 experts. Alumni are able to connect online through our Alumni Portal, attend numerous conferences and events, and benefit from reduced rates in future courses.

# GCSP

The Geneva Centre for Security Policy is an international foundation with 52 member states from across the globe. We bring people from every industry and nation together so they can thrive in today's everchanging security landscape.

## In the heart of international Geneva

Home to over 35 international organisations, some 380 non-governmental organisations, and more than 175 diplomatic missions, representations and delegations, Geneva is a leading hub for international expertise.

#### **Customised Solutions**

This course can be adapted to meet the needs of your organisation. The GCSP has more than 20 years of experience in delivering executive education for professionals working in government, non-profits, international organisations, as well as in the private sector. Contact us to discuss your needs and requirements.

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Cyber security comprises...securing digital networks and infrastructures as well as the systems which depend on them.