



COURSES

# The Future of Outer Space Security

Understanding the implications of outer space activity for international security

## Thematic cluster:

Geopolitics and Global Futures

## Course date:

12 June 2019

## Course location:

Geneva, Switzerland

## COURSE BENEFITS

Space and space-based technologies are playing an increasingly pivotal role in the global security domain. Whether discussing practical issues such as mitigating space debris and orbital congestion, or analysing emerging trends such as the increasing interdependence of space and cyber security, such debates must be at the forefront of the policymaking agenda.

We aim to equip participants with the requisite tools to engage with the key issues in the field of space security, helping practitioners to devise innovative and lasting solutions to pressing challenges.

As humanity becomes increasingly dependent on space-based technologies, the need to maintain space as a peaceful environment for international cooperation and technological and scientific progress is ever more paramount. This task is further complicated by the proliferation of actors operating in space, and the potential placement or use of offensive weapons in outer space. This course provides an overview of the key contemporary issues in outer-space governance from both a legal and policy-oriented perspective.

## COURSE FOCUS:

The course offers a stimulating environment, drawing on knowledge from high-level academics, the experience of senior practitioners, and input from professional participants, which will enable you and your peers to engage with a challenging topic that is critical to global security.

It includes sessions led by international experts on the following topics:

- Cybersecurity and space security
- Space debris
- Space weaponization
- New space
- Space power and policy
- Space governance



**GCSP**  
Geneva Centre for  
Security Policy



## Course Director

**Professor Nayef Al-Rodhan** is a Philosopher, Neuroscientist and Geostrategist. He is Head of GCSP's Geopolitics and Global Futures Programme and Honorary Fellow of St. Antony's College at the University of Oxford, United Kingdom. He holds an M.D. and a Ph.D. He trained in neurosurgery/neuroscience research at the Mayo Clinic, Yale University and Harvard University.

## 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 designed for officials from governments and international organisations, as well as members of the security and defence policy planning and the intelligence communities. This course is also relevant to representatives from the private sector and non-governmental organisations, journalists, and anyone with a professional interest in understanding future international security challenges.

### Tuition fees

CHF 500

Apply by 2 April to qualify for a 15% discount. Alumni qualify for a 20% discount. A limited number of partial tuition waivers may be granted on a case-by-case basis at the sole discretion of the GCSP.

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

### Registration deadline

10 June 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:** [excedu@gcsp.ch](mailto:excedu@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 ever-changing 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.

### Geopolitics and Global Futures Symposium

This course is part of the three-day Geopolitics and Global Futures Symposium which will take place on 12 - 14 June 2019. Contact us for more information or to register for the full three-day event.

### Testimonial from a past participant

“ *This course allowed me to gain a better understanding of the legal and geopolitical implications of the current development of space technology with the multiplication of actors and the diversification of activities.* ”

**Mr Xavier Collaud**  
EPFL Masters Candidate

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