Garnet
Garnet Global Training Center

GGT-SA-120

Space & Satellite Applications **Rare specialisation** **New from 2028**

Space Cybersecurity

الأمن السيبراني للأنظمة الفضائية

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Space Cybersecurity turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. The fast-growing space sector: satellites, earth observation and space business. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Space Cybersecurity to real tasks.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.

Who should attend

Engineers, analysts, policy makers and managers entering the space sector. Practitioners with one to five years of experience benefit most.

Key topics

- Space systems basics
- Satellite missions
- Earth observation data
- Space policy and law
- Space business
- Applications on the ground

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

WhatsApp: +971 56 674 7382

Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Space Cybersecurity: principles and standards
- Earth observation data
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Space policy and law
- Space business

Day 3 Diagnosis and problem solving
- Applications on the ground
- Regional and international case studies

Day 4 Quality, safety and documentation
- Space systems basics
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Satellite missions
- Group discussion and peer review

10-day outline

Day 1 Space Cybersecurity: principles and standards
- Earth observation data
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Space policy and law
- Space business

Day 3 Diagnosis and problem solving
- Applications on the ground
- Regional and international case studies

Day 4 Quality, safety and documentation
- Space systems basics
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Satellite missions
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Measurement and reporting

Day 7 Digital tools, data and automation
- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice
- Global performance benchmarks
- Hands-on workshop on a workplace challenge

Day 9 Capstone project
- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates
- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
13–17 Feb 2028	5-day classroom	Riyadh	Arabic	4,750
13–24 Mar 2028	10-day online	Live online	English	5,450
3–14 Jul 2028	10-day classroom	Casablanca	Arabic	8,950
15–19 Oct 2028	5-day classroom	Amman	English	4,750
15–19 Jan 2029	5-day classroom	Vienna	English	4,750
9–13 Apr 2029	5-day online	Live online	English	2,950
17–28 Jun 2029	10-day classroom	Kuwait City	Arabic	8,950
17–21 Sep 2029	5-day classroom	Barcelona	English	4,750
3–14 Feb 2030	10-day classroom	Riyadh	English	8,950
3–7 Mar 2030	5-day classroom	Muscat	English	4,750

Dates	Format	City	Language	Fee (USD)
5–9 May 2030	5-day classroom	Doha	Arabic	4,750
19–30 Aug 2030	10-day online	Live online	Arabic	5,450

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/