Garnet
Garnet Global Training Center

GGT-SA-104

Space & Satellite Applications **Rare specialisation**

Small Satellites & CubeSats

الأقمار الصناعية الصغيرة ومكعبات الأقمار

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

Overview

Small Satellites & CubeSats 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. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Apply the methods and standards of Small Satellites & CubeSats to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

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

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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 Small Satellites & CubeSats: principles and standards

- Space systems basics
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Satellite missions
- Earth observation data

Day 3 Diagnosis and problem solving

- Space policy and law
- Regional and international case studies

Day 4 Quality, safety and documentation

- Space business
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Applications on the ground
- Group discussion and peer review

10-day outline

Day 1 Small Satellites & CubeSats: principles and standards

- Space systems basics
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Satellite missions
- Earth observation data

Day 3 Diagnosis and problem solving

- Space policy and law
- Regional and international case studies

Day 4 Quality, safety and documentation

- Space business
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Applications on the ground
- 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)
4–8 Jan 2027	5-day classroom	Barcelona	English	4,750
12–16 Apr 2027	5-day online	Live online	Arabic	2,950
14–25 Jun 2027	10-day classroom	Dubai	Arabic	8,950
13–17 Dec 2027	5-day classroom	Abu Dhabi	English	4,750
10–14 Jan 2028	5-day classroom	London	English	4,750
20–31 Mar 2028	10-day classroom	Paris	English	8,950
15–26 May 2028	10-day online	Live online	English	5,450
12–16 Nov 2028	5-day classroom	Amman	English	4,750
8–12 Jan 2029	5-day classroom	Geneva	English	4,750

Dates	Format	City	Language	Fee (USD)
14–18 May 2029	5-day online	Live online	English	2,950
10–21 Jun 2029	10-day classroom	Doha	Arabic	8,950
20–24 Aug 2029	5-day classroom	Vienna	English	4,750
11–15 Mar 2030	5-day classroom	Paris	English	4,750
9–13 Jun 2030	5-day classroom	Riyadh	Arabic	4,750
1–12 Sep 2030	10-day classroom	Doha	English	8,950
4–15 Nov 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/