Garnet
Garnet Global Training Center

GGT-SA-119

Space & Satellite Applications **Rare specialisation** **New from 2029**

Launch Services & Spaceports

خدمات الإطلاق والموانئ الفضائية

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

Overview

Launch Services & Spaceports focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. 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 Launch Services & Spaceports to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

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 Launch Services & Spaceports: principles and standards

- Satellite missions
- Measurement and reporting

Day 2 Methods and tools in practice

- Earth observation data
- Space policy and law

Day 3 Diagnosis and problem solving

- Space business
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Applications on the ground
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Space systems basics
- Regional and international case studies

10-day outline

Day 1 Launch Services & Spaceports: principles and standards

- Satellite missions
- Measurement and reporting

Day 2 Methods and tools in practice

- Earth observation data
- Space policy and law

Day 3 Diagnosis and problem solving

- Space business
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Applications on the ground
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Space systems basics
- Regional and international case studies

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Checklists and templates to take away

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
- Group discussion and peer review

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)
19–23 Feb 2029	5-day online	Live online	English	2,950
1–5 Apr 2029	5-day classroom	Riyadh	English	4,750
10–21 Jun 2029	10-day classroom	Doha	Arabic	8,950
19–23 Nov 2029	5-day classroom	Amsterdam	English	4,750
8–12 Apr 2030	5-day classroom	Singapore	English	4,750
10–21 Jun 2030	10-day classroom	Abu Dhabi	English	8,950
15–26 Jul 2030	10-day online	Live online	English	5,450
3–7 Nov 2030	5-day classroom	Riyadh	English	4,750

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