Garnet
Garnet Global Training Center

GGT-SA-113

Space & Satellite Applications **Rare specialisation**

Satellite Imagery for Urban Planning

صور الأقمار الصناعية للتخطيط العمراني

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

Overview

Satellite Imagery for Urban Planning equips managers and specialists to plan, organise and control this area of work, set targets and measure results. The fast-growing space sector: satellites, earth observation and space business. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Set up and run Satellite Imagery for Urban Planning as a managed process with clear roles.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.

Who should attend

Engineers, analysts, policy makers and managers entering the space sector. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

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 Satellite Imagery for Urban Planning: the management framework

- Satellite missions
- Hands-on workshop on a workplace challenge

Day 2 Planning, resources and budgets

- Earth observation data
- Space policy and law

Day 3 Performance measurement and control

- Space business
- Common mistakes and how to avoid them

Day 4 Risk, compliance and improvement

- Applications on the ground
- Regional and international case studies

Day 5 Management case study and action plan

- Space systems basics
- Checklists and templates to take away

10-day outline

Day 1 Satellite Imagery for Urban Planning: the management framework

- Satellite missions
- Hands-on workshop on a workplace challenge

Day 2 Planning, resources and budgets

- Earth observation data
- Space policy and law

Day 3 Performance measurement and control

- Space business
- Common mistakes and how to avoid them

Day 4 Risk, compliance and improvement

- Applications on the ground
- Regional and international case studies

Day 5 Management case study and action plan

- Space systems basics
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
15–19 Mar 2027	5-day classroom	Dubai	English	4,750
17–21 May 2027	5-day online	Live online	Arabic	2,950
15–19 Nov 2027	5-day classroom	Abu Dhabi	English	4,750
12–23 Dec 2027	10-day classroom	Kuwait City	Arabic	8,950
20 Feb – 2 Mar 2028	10-day classroom	Kuwait City	English	8,950
20–24 Mar 2028	5-day classroom	Casablanca	Arabic	4,750
16–27 Oct 2028	10-day online	Live online	English	5,450
17–21 Dec 2028	5-day classroom	Riyadh	English	4,750
5–9 Mar 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
11–15 Jun 2029	5-day classroom	Istanbul	English	4,750
6–17 Aug 2029	10-day classroom	Paris	English	8,950
10–14 Sep 2029	5-day online	Live online	Arabic	2,950
4–8 Feb 2030	5-day classroom	Casablanca	English	4,750
4–15 Mar 2030	10-day classroom	London	English	8,950
1–12 Apr 2030	10-day online	Live online	Arabic	5,450
2–6 Sep 2030	5-day classroom	Istanbul	English	4,750

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