Garnet
Garnet Global Training Center

GGT-GE-120

Geoscience, Geology & Surveying

GNSS & GPS Surveying

المساحة بأنظمة GNSS وGPS

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

Overview

Participants in GNSS & GPS Surveying practise the methods, tools and standards they need to perform reliably and solve problems on the job. Geology, geophysics, GIS and surveying for energy, mining, water and construction projects. 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 GNSS & GPS Surveying 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

Geologists, geophysicists, surveyors, GIS specialists and petroleum engineers. Practitioners with one to five years of experience benefit most.

Key topics

- Earth materials and structures
- Data acquisition
- Interpretation workflows
- Mapping and GIS
- Software tools
- Field case studies

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 GNSS & GPS Surveying: principles and standards
- Earth materials and structures
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Data acquisition
- Interpretation workflows

Day 3 Diagnosis and problem solving
- Mapping and GIS
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Software tools
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Field case studies
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 GNSS & GPS Surveying: principles and standards
- Earth materials and structures
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Data acquisition
- Interpretation workflows

Day 3 Diagnosis and problem solving
- Mapping and GIS
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Software tools
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Field case studies
- Hands-on workshop on a workplace challenge

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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 Feb 2027	5-day online	Live online	Arabic	2,950
4–15 Apr 2027	10-day classroom	Cairo	Arabic	8,950
12–16 Sep 2027	5-day classroom	Amman	English	4,750
8–12 Nov 2027	5-day classroom	London	English	4,750
17–21 Apr 2028	5-day classroom	Dubai	Arabic	4,750
1–5 May 2028	5-day classroom	Vienna	English	4,750
20 Nov – 1 Dec 2028	10-day online	Live online	English	5,450
4–15 Dec 2028	10-day classroom	Paris	English	8,950
18–22 Mar 2029	5-day classroom	Manama	English	4,750
4–15 Jun 2029	10-day classroom	Singapore	English	8,950

Dates	Format	City	Language	Fee (USD)
16–20 Jul 2029	5-day online	Live online	English	2,950
12–16 Nov 2029	5-day classroom	Istanbul	English	4,750
10–21 Feb 2030	10-day classroom	Cairo	Arabic	8,950
15–26 Apr 2030	10-day online	Live online	Arabic	5,450
21–25 Jul 2030	5-day classroom	Doha	Arabic	4,750
16–20 Sep 2030	5-day classroom	Dubai	Arabic	4,750

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