Garnet
Garnet Global Training Center

GGT-GE-117

Geoscience, Geology & Surveying

QGIS Applications

تطبيقات QGIS

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

Overview

Participants in QGIS Applications 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. 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

- Apply the methods and standards of QGIS Applications 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

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 QGIS Applications: principles and standards
- Software tools
- Group discussion and peer review

Day 2 Methods and tools in practice
- Field case studies
- Earth materials and structures

Day 3 Diagnosis and problem solving
- Data acquisition
- Measurement and reporting

Day 4 Quality, safety and documentation
- Interpretation workflows
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan
- Mapping and GIS
- Common mistakes and how to avoid them

10-day outline

Day 1 QGIS Applications: principles and standards
- Software tools
- Group discussion and peer review

Day 2 Methods and tools in practice
- Field case studies
- Earth materials and structures

Day 3 Diagnosis and problem solving
- Data acquisition
- Measurement and reporting

Day 4 Quality, safety and documentation
- Interpretation workflows
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan
- Mapping and GIS
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Regional and international case studies

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
- Checklists and templates to take away

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)
4–15 Jan 2027	10-day classroom	Amsterdam	English	8,950
14–18 Jun 2027	5-day classroom	Vienna	English	4,750
19–23 Jul 2027	5-day classroom	Istanbul	English	4,750
15–19 Nov 2027	5-day online	Live online	Arabic	2,950
17–28 Jan 2028	10-day online	Live online	Arabic	5,450
19–30 Mar 2028	10-day classroom	Jeddah	Arabic	8,950
3–7 Apr 2028	5-day classroom	Singapore	English	4,750
8–12 Oct 2028	5-day classroom	Cairo	English	4,750
8–19 Jan 2029	10-day classroom	Abu Dhabi	Arabic	8,950
12–16 Feb 2029	5-day classroom	Vienna	English	4,750

Dates	Format	City	Language	Fee (USD)
5–9 Mar 2029	5-day online	Live online	English	2,950
8–12 Oct 2029	5-day classroom	Kuala Lumpur	English	4,750
11–22 Mar 2030	10-day online	Live online	English	5,450
20–24 May 2030	5-day classroom	London	English	4,750
10–21 Jun 2030	10-day classroom	Abu Dhabi	English	8,950
9–13 Dec 2030	5-day classroom	Dubai	English	4,750

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