Garnet
GLOBAL TRAINING CENTER

GGT-GI-117
Course brochure

GIS, Geospatial & Remote Sensing

GIS for Environmental Management

نظم المعلومات الجغرافية للإدارة البيئية

Duration	Format	Language	Level
5 days (35 h) or 10 days (70 h)	**Classroom / online / in-house**	**English or Arabic**	**Intermediate**

Overview

GIS for Environmental Management is a practical GIS, Geospatial & Remote Sensing program. Use GIS for environmental assessment, monitoring, protected areas and impact studies. Every day pairs short theory sessions with hands-on exercises on real data and case studies, so participants leave with methods and templates they can use at work straight away. Join a public session in one of 20 cities or live online, in English or Arabic, or run it in-house with examples from your own projects.

What you will be able to do

- Apply environmental data sources and baselines at work.
- Apply habitat, biodiversity and protected areas mapping at work.
- Apply pollution, air and water quality mapping at work.
- Apply GIS in environmental impact assessment at work.
- Apply monitoring, reporting and dashboards at work.

Who should attend

GIS analysts and technicians, surveyors, planners, engineers, environmental specialists and managers who use spatial data.

5-day outline

Day 1 — **Environmental data sources and baselines**
- Worked examples from real projects
- Practical workshop

Day 2 — **Habitat, biodiversity and protected areas mapping**
- Tools, templates and best practice
- Case study and group discussion

Day 3 — **Pollution, air and water quality mapping**
- Concepts, methods and standards
- Hands-on exercise

Day 4 — **GIS in environmental impact assessment**
- Worked examples from real projects
- Practical workshop

Day 5 — **Monitoring, reporting and dashboards**
- Tools, templates and best practice
- Capstone exercise and action plan

10-day option: adds Advanced methods and tools, Industry case studies, Integration with other systems and data, Quality, standards and governance, Capstone project and presentation.

Fees per participant

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 at your premises	**Quotation per group**

Fees exclude VAT and include materials and the certificate of completion; classroom fees include lunch and refreshments.

Certificate

Certificate of completion stating 35 or 70 contact hours for participants who attend at least 90% of sessions and pass the final assessment.

Upcoming sessions

Dates	Format	City	Language
22–26 Feb 2027	5-day classroom	London	English
7–11 Mar 2027	5-day classroom	Amman	English
5–16 Apr 2027	10-day classroom	Casablanca	English
12–16 Apr 2027	5-day online	Live online	Arabic
6–10 Mar 2028	5-day classroom	Singapore	English
1–5 May 2028	5-day classroom	Vienna	English

Full schedule to 2030 on the course page. We can also run it on your dates, in your city or in-house.

Register or ask
WhatsApp +971 56 674 7382

training@garnettrainings.com
info@garnettrainings.com

garnettrainings.com
Sharjah Publishing City Free Zone, UAE