Garnet
Garnet Global Training Center

GGT-PB-102

Public Health & Community Health

Applied Epidemiology

علم الأوبئة التطبيقي

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

Overview

Applied Epidemiology focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Protect and improve population health through prevention, surveillance and health programs. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Apply the methods and standards of Applied Epidemiology to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

Who should attend

Public health officers, health program managers, inspectors and community health staff. Practitioners with one to five years of experience benefit most.

Key topics

- Epidemiology basics
- Surveillance systems
- Health promotion
- Program planning and evaluation
- Environmental health
- Health policy

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 Applied Epidemiology: principles and standards
- Surveillance systems
- Regional and international case studies

Day 2 Methods and tools in practice
- Health promotion
- Program planning and evaluation

Day 3 Diagnosis and problem solving
- Environmental health
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Health policy
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Epidemiology basics
- Measurement and reporting

10-day outline

Day 1 Applied Epidemiology: principles and standards
- Surveillance systems
- Regional and international case studies

Day 2 Methods and tools in practice
- Health promotion
- Program planning and evaluation

Day 3 Diagnosis and problem solving
- Environmental health
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Health policy
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Epidemiology basics
- Measurement and reporting

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
8–12 Mar 2027	5-day classroom	Amsterdam	English	4,750
18–29 Apr 2027	10-day classroom	Doha	English	8,950
13–17 Sep 2027	5-day online	Live online	English	2,950
7–11 Nov 2027	5-day classroom	Riyadh	English	4,750
3–7 Jan 2028	5-day classroom	Kuala Lumpur	English	4,750
14–25 Feb 2028	10-day classroom	Abu Dhabi	English	8,950
14–18 Aug 2028	5-day classroom	Paris	English	4,750
18–29 Dec 2028	10-day online	Live online	English	5,450
11–15 Feb 2029	5-day classroom	Amman	English	4,750
14–18 May 2029	5-day classroom	Dubai	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
20–24 Aug 2029	5-day online	Live online	Arabic	2,950
3–14 Sep 2029	10-day classroom	Amsterdam	English	8,950
17–28 Mar 2030	10-day classroom	Riyadh	Arabic	8,950
12–23 Aug 2030	10-day online	Live online	Arabic	5,450
13–17 Oct 2030	5-day classroom	Doha	English	4,750
9–13 Dec 2030	5-day classroom	London	English	4,750

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