Garnet
Garnet Global Training Center

GGT-TC-132

Telecommunications

Emergency Communications Networks

شبكات اتصالات الطوارئ

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

Overview

Participants in Emergency Communications Networks practise the methods, tools and standards they need to perform reliably and solve problems on the job. Network, spectrum and service programs for operators and enterprise telecom teams. 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 Emergency Communications Networks to real tasks.
- 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.
- Diagnose common problems and identify root causes.

Who should attend

Telecom engineers, network planners, operations and regulatory staff. Practitioners with one to five years of experience benefit most.

Key topics

- Network architecture
- Radio and spectrum
- Fibre and transmission
- Service assurance
- Regulation and licensing
- Emerging technologies

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 Emergency Communications Networks: principles and standards

- Emerging technologies
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Network architecture
- Radio and spectrum

Day 3 Diagnosis and problem solving

- Fibre and transmission
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Service assurance
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Regulation and licensing
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Emergency Communications Networks: principles and standards

- Emerging technologies
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Network architecture
- Radio and spectrum

Day 3 Diagnosis and problem solving

- Fibre and transmission
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Service assurance
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Regulation and licensing
- 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 classroom	Istanbul	English	4,750
9–13 May 2027	5-day classroom	Jeddah	English	4,750
14–25 Jun 2027	10-day classroom	Casablanca	Arabic	8,950
6–10 Dec 2027	5-day online	Live online	Arabic	2,950
16–27 Jan 2028	10-day classroom	Riyadh	Arabic	8,950
3–7 Apr 2028	5-day classroom	London	English	4,750
1–5 May 2028	5-day classroom	Singapore	English	4,750
6–17 Nov 2028	10-day online	Live online	Arabic	5,450
2–6 Apr 2029	5-day classroom	Dubai	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
2–6 Jul 2029	5-day online	Live online	Arabic	2,950
9–20 Sep 2029	10-day classroom	Riyadh	Arabic	8,950
10–14 Dec 2029	5-day classroom	Casablanca	Arabic	4,750
18–29 Mar 2030	10-day classroom	Abu Dhabi	English	8,950
8–12 Jul 2030	5-day classroom	Barcelona	English	4,750
19–30 Aug 2030	10-day online	Live online	Arabic	5,450
2–6 Sep 2030	5-day classroom	Kuala Lumpur	English	4,750

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