Garnet
Garnet Global Training Center

GGT-TC-114

Telecommunications

Structured Cabling Systems

أنظمة الكابلات المهيكلة

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

Overview

Participants in Structured Cabling Systems 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 Structured Cabling Systems to real tasks.
- Diagnose common problems and identify root causes.
- 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.

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 Structured Cabling Systems: principles and standards

- Radio and spectrum
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Fibre and transmission
- Service assurance

Day 3 Diagnosis and problem solving

- Regulation and licensing
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Emerging technologies
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Network architecture
- Checklists and templates to take away

10-day outline

Day 1 Structured Cabling Systems: principles and standards

- Radio and spectrum
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Fibre and transmission
- Service assurance

Day 3 Diagnosis and problem solving

- Regulation and licensing
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Emerging technologies
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Network architecture
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
19–23 Apr 2027	5-day online	Live online	Arabic	2,950
17–28 May 2027	10-day classroom	Abu Dhabi	Arabic	8,950
6–10 Sep 2027	5-day classroom	London	English	4,750
8–12 Nov 2027	5-day classroom	Barcelona	English	4,750
16–20 Jan 2028	5-day classroom	Amman	Arabic	4,750
13–24 Feb 2028	10-day classroom	Cairo	Arabic	8,950
10–21 Apr 2028	10-day online	Live online	English	5,450
2–6 Jul 2028	5-day classroom	Riyadh	English	4,750
14–18 May 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
12–16 Aug 2029	5-day classroom	Manama	English	4,750
10–14 Sep 2029	5-day classroom	Kuala Lumpur	English	4,750
5–16 Nov 2029	10-day classroom	London	English	8,950
10–14 Feb 2030	5-day classroom	Jeddah	English	4,750
17–21 Mar 2030	5-day classroom	Doha	Arabic	4,750
5–16 May 2030	10-day classroom	Cairo	English	8,950
9–20 Dec 2030	10-day online	Live online	English	5,450

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