Garnet
Garnet Global Training Center

GGT-TC-126

Telecommunications

Telecom Power Systems

أنظمة الطاقة في الاتصالات

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

Overview

Participants in Telecom Power 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 Telecom Power Systems 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 Telecom Power Systems: principles and standards

- Regulation and licensing
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Emerging technologies
- Network architecture

Day 3 Diagnosis and problem solving

- Radio and spectrum
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Fibre and transmission
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Service assurance
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Telecom Power Systems: principles and standards

- Regulation and licensing
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Emerging technologies
- Network architecture

Day 3 Diagnosis and problem solving

- Radio and spectrum
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Fibre and transmission
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Service assurance
- 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)
1–5 Feb 2027	5-day classroom	Abu Dhabi	Arabic	4,750
1–5 Mar 2027	5-day online	Live online	Arabic	2,950
4–15 Jul 2027	10-day classroom	Cairo	English	8,950
6–10 Sep 2027	5-day classroom	Paris	English	4,750
13–17 Mar 2028	5-day classroom	Abu Dhabi	Arabic	4,750
4–8 Jun 2028	5-day classroom	Muscat	Arabic	4,750
21 Aug – 1 Sep 2028	10-day online	Live online	English	5,450
8–19 Oct 2028	10-day classroom	Amman	Arabic	8,950
4–15 Feb 2029	10-day classroom	Riyadh	Arabic	8,950

Dates	Format	City	Language	Fee (USD)
16–20 Jul 2029	5-day classroom	Barcelona	English	4,750
15–19 Oct 2029	5-day classroom	Dubai	Arabic	4,750
10–14 Dec 2029	5-day online	Live online	Arabic	2,950
15–26 Jul 2030	10-day classroom	Amsterdam	English	8,950
8–12 Sep 2030	5-day classroom	Jeddah	English	4,750
17–21 Nov 2030	5-day classroom	Cairo	Arabic	4,750
2–13 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/