Garnet
Garnet Global Training Center

GGT-TC-131

Telecommunications

Interconnection & Roaming

الربط البيني والتجوال

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

Overview

Interconnection & Roaming focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. 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 Interconnection & Roaming to real tasks.
- Follow safe, compliant and documented work practices.
- 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.

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

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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 Interconnection & Roaming: principles and standards
- Network architecture
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Radio and spectrum
- Fibre and transmission

Day 3 Diagnosis and problem solving
- Service assurance
- Regional and international case studies

Day 4 Quality, safety and documentation
- Regulation and licensing
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Emerging technologies
- Group discussion and peer review

10-day outline

Day 1 Interconnection & Roaming: principles and standards
- Network architecture
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Radio and spectrum
- Fibre and transmission

Day 3 Diagnosis and problem solving
- Service assurance
- Regional and international case studies

Day 4 Quality, safety and documentation
- Regulation and licensing
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Emerging technologies
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Measurement and reporting

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
- Hands-on workshop on a workplace challenge

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 online	Live online	English	2,950
11–22 Apr 2027	10-day classroom	Jeddah	Arabic	8,950
15–19 Aug 2027	5-day classroom	Cairo	Arabic	4,750
6–10 Dec 2027	5-day classroom	Casablanca	English	4,750
15–26 May 2028	10-day online	Live online	Arabic	5,450
4–8 Jun 2028	5-day classroom	Riyadh	English	4,750
9–13 Jul 2028	5-day classroom	Amman	English	4,750
18–29 Dec 2028	10-day classroom	Barcelona	English	8,950
18–22 Feb 2029	5-day classroom	Riyadh	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
20–31 May 2029	10-day classroom	Doha	English	8,950
9–13 Jul 2029	5-day online	Live online	English	2,950
18–22 Nov 2029	5-day classroom	Kuwait City	English	4,750
21–25 Apr 2030	5-day classroom	Riyadh	Arabic	4,750
6–17 May 2030	10-day online	Live online	Arabic	5,450
15–19 Jul 2030	5-day classroom	Amsterdam	English	4,750
21 Oct – 1 Nov 2030	10-day classroom	Singapore	English	8,950

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