Garnet
Garnet Global Training Center

GGT-FM-121

Facilities & Real Estate Management

Building Automation Systems

أنظمة أتمتة المباني

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

Overview

Building Automation Systems turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Run buildings and property portfolios efficiently, safely and at the right cost. 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 Building Automation Systems 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

Facility and property managers, maintenance heads, real estate and asset managers. Practitioners with one to five years of experience benefit most.

Key topics

- Service contracts and SLAs
- Building systems: HVAC, fire, lifts
- Space and workplace planning
- Lifecycle cost and budgeting
- Property valuation and leasing
- Smart building technology

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 Building Automation Systems: principles and standards

- Lifecycle cost and budgeting
- Group discussion and peer review

Day 2 Methods and tools in practice

- Property valuation and leasing
- Smart building technology

Day 3 Diagnosis and problem solving

- Service contracts and SLAs
- Measurement and reporting

Day 4 Quality, safety and documentation

- Building systems: HVAC, fire, lifts
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Space and workplace planning
- Common mistakes and how to avoid them

10-day outline

Day 1 Building Automation Systems: principles and standards

- Lifecycle cost and budgeting
- Group discussion and peer review

Day 2 Methods and tools in practice

- Property valuation and leasing
- Smart building technology

Day 3 Diagnosis and problem solving

- Service contracts and SLAs
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Day 4 Quality, safety and documentation

- Building systems: HVAC, fire, lifts
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Space and workplace planning
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Regional and international case studies

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
- Checklists and templates to take away

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)
11–15 Jan 2027	5-day classroom	Dubai	English	4,750
15–19 Mar 2027	5-day online	Live online	English	2,950
19–30 Sep 2027	10-day classroom	Manama	English	8,950
18–22 Oct 2027	5-day classroom	Geneva	English	4,750
13–17 Mar 2028	5-day classroom	Paris	English	4,750
17–28 Apr 2028	10-day online	Live online	Arabic	5,450
18–29 Sep 2028	10-day classroom	Barcelona	English	8,950
3–7 Dec 2028	5-day classroom	Amman	Arabic	4,750
12–23 Mar 2029	10-day classroom	Casablanca	Arabic	8,950

Dates	Format	City	Language	Fee (USD)
1–5 Apr 2029	5-day classroom	Cairo	Arabic	4,750
15–19 Oct 2029	5-day online	Live online	Arabic	2,950
17–21 Dec 2029	5-day classroom	Istanbul	English	4,750
20–31 May 2030	10-day classroom	Kuala Lumpur	English	8,950
17–21 Jun 2030	5-day classroom	Abu Dhabi	Arabic	4,750
9–13 Sep 2030	5-day classroom	Paris	English	4,750
16–27 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/