Garnet
Garnet Global Training Center

GGT-AG-107

Agriculture & Food Safety

Greenhouse & Hydroponic Production

الزراعة في البيوت المحمية والزراعة المائية

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

Overview

Greenhouse & Hydroponic Production turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Programs for farms, food producers and regulators focused on safe, efficient supply. 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 Greenhouse & Hydroponic Production 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

Food safety and quality staff, agricultural engineers, producers and inspectors. Practitioners with one to five years of experience benefit most.

Key topics

- Food safety hazards
- HACCP and ISO 22000
- Farm and post-harvest practices
- Traceability and recalls
- Water and resource efficiency
- Export standards

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 Greenhouse & Hydroponic Production: principles and standards

- Food safety hazards
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- HACCP and ISO 22000
- Farm and post-harvest practices

Day 3 Diagnosis and problem solving

- Traceability and recalls
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Water and resource efficiency
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Export standards
- Checklists and templates to take away

10-day outline

Day 1 Greenhouse & Hydroponic Production: principles and standards

- Food safety hazards
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- HACCP and ISO 22000
- Farm and post-harvest practices

Day 3 Diagnosis and problem solving

- Traceability and recalls
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Water and resource efficiency
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Export standards
- 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)
5–9 Apr 2027	5-day classroom	Kuala Lumpur	English	4,750
9–13 Aug 2027	5-day online	Live online	English	2,950
20–24 Sep 2027	5-day classroom	Dubai	Arabic	4,750
6–17 Dec 2027	10-day classroom	Abu Dhabi	English	8,950
3–14 Jan 2028	10-day online	Live online	English	5,450
10–21 Apr 2028	10-day classroom	London	English	8,950
8–12 May 2028	5-day classroom	Dubai	Arabic	4,750
14–18 Aug 2028	5-day classroom	Istanbul	English	4,750
5–16 Feb 2029	10-day classroom	London	English	8,950

Dates	Format	City	Language	Fee (USD)
12–16 Mar 2029	5-day classroom	Singapore	English	4,750
4–8 Jun 2029	5-day classroom	Istanbul	English	4,750
6–10 Aug 2029	5-day online	Live online	English	2,950
1–12 Apr 2030	10-day online	Live online	Arabic	5,450
2–13 Sep 2030	10-day classroom	Dubai	English	8,950
3–7 Nov 2030	5-day classroom	Riyadh	English	4,750
15–19 Dec 2030	5-day classroom	Manama	Arabic	4,750

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