Garnet
Garnet Global Training Center

GGT-PH-112

Pharmaceutical & Laboratory **Rare specialisation** **New from 2028**

Biotechnology Manufacturing

التصنيع الحيوي

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

Overview

Participants in Biotechnology Manufacturing practise the methods, tools and standards they need to perform reliably and solve problems on the job. GMP, quality and laboratory programs for pharmaceutical, medical device and testing organisations. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Biotechnology Manufacturing 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

QA/QC staff, production and laboratory personnel, regulatory affairs specialists. Practitioners with one to five years of experience benefit most.

Key topics

- GMP and GLP principles
- Validation and qualification
- Documentation and data integrity
- Deviations and CAPA
- Regulatory submissions
- Laboratory instruments

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 Biotechnology Manufacturing: principles and standards

- Documentation and data integrity
- Group discussion and peer review

Day 2 Methods and tools in practice

- Deviations and CAPA
- Regulatory submissions

Day 3 Diagnosis and problem solving

- Laboratory instruments
- Measurement and reporting

Day 4 Quality, safety and documentation

- GMP and GLP principles
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Validation and qualification
- Common mistakes and how to avoid them

10-day outline

Day 1 Biotechnology Manufacturing: principles and standards

- Documentation and data integrity
- Group discussion and peer review

Day 2 Methods and tools in practice

- Deviations and CAPA
- Regulatory submissions

Day 3 Diagnosis and problem solving

- Laboratory instruments
- Measurement and reporting

Day 4 Quality, safety and documentation

- GMP and GLP principles
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Validation and qualification
- 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)
17–21 Jan 2028	5-day classroom	Dubai	English	4,750
11–15 Sep 2028	5-day classroom	Abu Dhabi	Arabic	4,750
12–23 Nov 2028	10-day classroom	Kuwait City	Arabic	8,950
18–29 Dec 2028	10-day online	Live online	Arabic	5,450
9–13 Apr 2029	5-day classroom	London	English	4,750
14–18 Oct 2029	5-day classroom	Kuwait City	Arabic	4,750
19–30 Nov 2029	10-day classroom	Singapore	English	8,950
17–21 Dec 2029	5-day online	Live online	English	2,950
20–24 Jan 2030	5-day classroom	Cairo	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
1–12 Apr 2030	10-day classroom	Istanbul	English	8,950
13–24 May 2030	10-day online	Live online	Arabic	5,450
14–18 Oct 2030	5-day classroom	Dubai	Arabic	4,750

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