Garnet
Garnet Global Training Center

GGT-MF-101

Manufacturing & Industrial Engineering

Production Planning & Control

تخطيط ومراقبة الإنتاج

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

Overview

Production Planning & Control helps participants move from doing the work to managing it, with planning tools, control methods and reporting that management trusts. Run productive, high-quality factories with lean methods, planning and modern manufacturing technology. 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

- Set up and run Production Planning & Control as a managed process with clear roles.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.

Who should attend

Production managers, industrial and manufacturing engineers, plant supervisors. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Production systems
- Lean and waste reduction
- Planning and scheduling
- Quality at source
- Automation and Industry 4.0
- Productivity measurement

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 Production Planning & Control: the management framework

- Automation and Industry 4.0
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Productivity measurement
- Production systems

Day 3 Performance measurement and control

- Lean and waste reduction
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Planning and scheduling
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Quality at source
- Common mistakes and how to avoid them

10-day outline

Day 1 Production Planning & Control: the management framework

- Automation and Industry 4.0
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Productivity measurement
- Production systems

Day 3 Performance measurement and control

- Lean and waste reduction
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Planning and scheduling
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Quality at source
- 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 online	Live online	Arabic	2,950
15–19 Feb 2027	5-day classroom	Abu Dhabi	English	4,750
8–12 Aug 2027	5-day classroom	Kuwait City	Arabic	4,750
8–19 Nov 2027	10-day classroom	Amsterdam	English	8,950
14–18 Aug 2028	5-day classroom	Istanbul	English	4,750
18–29 Sep 2028	10-day online	Live online	Arabic	5,450
15–26 Oct 2028	10-day classroom	Jeddah	English	8,950
4–8 Dec 2028	5-day classroom	Dubai	English	4,750
7–11 May 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
11–15 Jun 2029	5-day classroom	Abu Dhabi	English	4,750
8–19 Oct 2029	10-day classroom	London	English	8,950
16–20 Dec 2029	5-day classroom	Doha	Arabic	4,750
20–31 Jan 2030	10-day classroom	Muscat	Arabic	8,950
18 Feb – 1 Mar 2030	10-day online	Live online	Arabic	5,450
20–24 May 2030	5-day classroom	London	English	4,750
2–6 Sep 2030	5-day classroom	Dubai	Arabic	4,750

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