Garnet
Garnet Global Training Center

GGT-PM-122

Project & Contract Management

Critical Path Method & Schedule Analysis

طريقة المسار الحرج وتحليل الجداول

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

Overview

Participants in Critical Path Method & Schedule Analysis practise the methods, tools and standards they need to perform reliably and solve problems on the job. Deliver projects on time and budget, and manage contracts without losing value to disputes. 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 Critical Path Method & Schedule Analysis to real tasks.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.

Who should attend

Project managers, planners, cost engineers, contract and commercial professionals. Practitioners with one to five years of experience benefit most.

Key topics

- Scope, schedule and cost baselines
- Risk registers and contingency
- Contract forms and obligations
- Change orders and claims
- Stakeholder reporting
- Tools: Primavera, MS Project, dashboards

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

WhatsApp: +971 56 674 7382

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 Critical Path Method & Schedule Analysis: principles and standards

- Scope, schedule and cost baselines
- Regional and international case studies

Day 2 Methods and tools in practice

- Risk registers and contingency
- Contract forms and obligations

Day 3 Diagnosis and problem solving

- Change orders and claims
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Stakeholder reporting
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Tools: Primavera, MS Project, dashboards
- Measurement and reporting

10-day outline

Day 1 Critical Path Method & Schedule Analysis: principles and standards

- Scope, schedule and cost baselines
- Regional and international case studies

Day 2 Methods and tools in practice

- Risk registers and contingency
- Contract forms and obligations

Day 3 Diagnosis and problem solving

- Change orders and claims
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Stakeholder reporting
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Tools: Primavera, MS Project, dashboards
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
4–15 Jul 2027	10-day classroom	Jeddah	Arabic	8,950
9–13 Aug 2027	5-day classroom	Vienna	English	4,750
18–22 Oct 2027	5-day classroom	London	English	4,750
15–19 Nov 2027	5-day online	Live online	Arabic	2,950
20–24 Feb 2028	5-day classroom	Kuwait City	English	4,750
12–16 Mar 2028	5-day classroom	Cairo	English	4,750
19–30 Jun 2028	10-day online	Live online	English	5,450
3–14 Sep 2028	10-day classroom	Riyadh	Arabic	8,950
9–13 Apr 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
13–24 Aug 2029	10-day classroom	Barcelona	English	8,950
14–18 Oct 2029	5-day classroom	Amman	English	4,750
4–8 Nov 2029	5-day classroom	Riyadh	Arabic	4,750
20–24 May 2030	5-day classroom	Paris	English	4,750
5–9 Aug 2030	5-day classroom	Dubai	Arabic	4,750
16–27 Sep 2030	10-day online	Live online	English	5,450
8–19 Dec 2030	10-day classroom	Jeddah	English	8,950

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