



PROJECT MANAGEMENT | PM-029

Project Management for Engineers

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Course content

Why Attend

Engineers often move into project roles where technical skill must be combined with planning, cost, risk and stakeholder management. This transition is critical for engineering careers.

This Aractech course covers engineering project life cycles, technical scope and requirements, planning and scheduling, estimating, risk, quality, procurement and interfaces, and leading multidisciplinary teams. Participants plan an engineering project.

Course Methodology

- Engineering case project
- Planning exercises
- Risk workshops
- Group discussions
- Reviews

Course Objectives

- Apply project management to engineering projects
- Define technical scope and requirements
- Plan and schedule engineering work
- Estimate costs and manage budgets
- Manage risk, quality and procurement
- Lead multidisciplinary teams

Target Audience

- Engineers moving into project roles
- Technical leads

Course content

- Project engineers
- Design managers

Course outline

Detailed course outline

Day-by-day outline for Project Management for Engineers.

Day 1 - Engineering Projects

- 09:00-09:45 | Project life cycles
- 09:45-10:30 | Engineering phases
- 10:30-11:00 | Roles
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Roles (continued)
- 11:45-12:30 | Success factors
- 12:30-14:00 | Exercise: Project review

Day 2 - Scope and Planning

- 09:00-09:45 | Technical requirements
- 09:45-10:30 | Scope
- 10:30-11:00 | WBS
- 11:00-11:30 | Coffee break
- 11:30-11:45 | WBS (continued)
- 11:45-12:30 | Scheduling
- 12:30-14:00 | Workshop: Engineering schedule

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Day 3 - Cost and Risk

- 09:00-09:45 | Estimating
- 09:45-10:30 | Budgets
- 10:30-11:00 | Technical risk
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Technical risk (continued)
- 11:45-12:30 | Contingency
- 12:30-14:00 | Exercise: Risk register

Day 4 - Quality and Procurement

- 09:00-09:39 | Quality planning
- 09:39-10:56 | Design reviews
- 10:56-11:00 | Procurement
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Procurement (continued)
- 12:05-12:43 | Interfaces
- 12:43-14:00 | Case study: Engineering project

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Day 5 - Leading Teams

- 09:00-09:54 | Multidisciplinary teams
- 09:54-10:48 | Communication
- 10:48-11:00 | Stakeholders
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Stakeholders (continued)
- 12:12-13:06 | Handover
- 13:06-14:00 | Capstone: Engineering project plan

Seminar dates

Available seminar dates

Live dates and pricing for Project Management for Engineers generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	Frankfurt	Classroom	€1,875
14 - 18 December 2026	Barcelona	Classroom	€2,815
18 - 22 January 2027	Barcelona	Classroom	€2,815
15 - 19 February 2027	London	Classroom	€2,315
15 - 19 March 2027	Munich	Classroom	€3,225
19 - 23 April 2027	Barcelona	Classroom	€2,815
17 - 21 May 2027	Paris	Classroom	€3,825
21 - 25 June 2027	Frankfurt	Classroom	€1,875
19 - 23 July 2027	Barcelona	Classroom	€2,815
16 - 20 August 2027	Barcelona	Classroom	€2,815

Seminar dates

Available seminar dates

Live dates and pricing for Project Management for Engineers generated from the course details page.

Date	Location	Format	Fee
20 - 24 September 2027	London	Classroom	€2,315
18 - 22 October 2027	Munich	Classroom	€3,225
15 - 19 November 2027	Barcelona	Classroom	€2,815
20 - 24 December 2027	Paris	Classroom	€3,825
9 - 13 November 2026	Online / Live	Online / Live	€1,815
14 - 18 December 2026	Online / Live	Online / Live	€1,815
18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815

Seminar dates

Available seminar dates

Live dates and pricing for Project Management for Engineers generated from the course details page.

Date	Location	Format	Fee
17 - 21 May 2027	Online / Live	Online / Live	€1,815
21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
20 - 24 September 2027	Online / Live	Online / Live	€1,815
18 - 22 October 2027	Online / Live	Online / Live	€1,815
15 - 19 November 2027	Online / Live	Online / Live	€1,815
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