



PROJECT MANAGEMENT | PM-035

Research and Development Project Management

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Course content

Why Attend

R&D projects face high uncertainty, changing requirements and uncertain outcomes. Traditional project management must be adapted to support innovation while maintaining control.

This Aractech course covers R&D project types, stage-gate and agile approaches, managing uncertainty, technical risk, portfolio decisions, collaboration with partners, intellectual property, and transferring results to commercialisation. Participants plan an R&D project.

Course Methodology

- Case studies
- Planning workshops
- Risk exercises
- Group discussions
- Reviews

Course Objectives

- Understand characteristics of R&D projects
- Apply stage-gate and agile approaches
- Manage technical uncertainty and risk
- Make portfolio go and kill decisions
- Manage collaboration and intellectual property
- Transfer R&D results to commercialisation

Target Audience

- R&D managers
- Research project leaders

Course content

- Product development managers
- Innovation managers

Course outline

Detailed course outline

Day-by-day outline for Research and Development Project Management.

Day 1 - R&D Projects

- 09:00-09:45 | Types of R&D
- 09:45-10:30 | Uncertainty
- 10:30-11:00 | Success factors
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Success factors (continued)
- 11:45-12:30 | Stakeholders
- 12:30-14:00 | Exercise: Project characterisation

Day 2 - Approaches

- 09:00-09:45 | Stage-gate
- 09:45-10:30 | Agile R&D
- 10:30-11:00 | Hybrid approaches
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Hybrid approaches (continued)
- 11:45-12:30 | Milestones
- 12:30-14:00 | Workshop: Project approach

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Day 3 - Uncertainty and Risk

- 09:00-09:45 | Technical risk
- 09:45-10:30 | Experiments
- 10:30-11:00 | Options thinking
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Options thinking (continued)
- 11:45-12:30 | Contingency
- 12:30-14:00 | Exercise: Risk plan

Day 4 - Collaboration and IP

- 09:00-09:45 | Partnerships
- 09:45-10:30 | Funding
- 10:30-11:00 | Intellectual property
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Intellectual property (continued)
- 11:45-12:30 | Publication
- 12:30-14:00 | Case study: Collaborative R&D

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Day 5 - Transfer and Portfolio

- 09:00-09:54 | Technology transfer
- 09:54-10:48 | Commercialisation
- 10:48-11:00 | Portfolio decisions
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Portfolio decisions (continued)
- 12:12-13:06 | Lessons
- 13:06-14:00 | Capstone: R&D project plan

Seminar dates

Available seminar dates

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

Date	Location	Format	Fee
9 - 13 November 2026	Munich	Classroom	€3,225
14 - 18 December 2026	Amsterdam	Classroom	€2,830
18 - 22 January 2027	Rome	Classroom	€3,460
15 - 19 February 2027	Istanbul	Classroom	€1,978
15 - 19 March 2027	Vienna	Classroom	€3,225
19 - 23 April 2027	Barcelona	Classroom	€2,815
17 - 21 May 2027	Rome	Classroom	€3,460
21 - 25 June 2027	Geneva	Classroom	€4,315
19 - 23 July 2027	Amsterdam	Classroom	€2,830
16 - 20 August 2027	Rome	Classroom	€3,460

Seminar dates

Available seminar dates

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Date	Location	Format	Fee
20 - 24 September 2027	Istanbul	Classroom	€1,978
18 - 22 October 2027	Cape Town	Classroom	€1,625
15 - 19 November 2027	Barcelona	Classroom	€2,815
20 - 24 December 2027	Rome	Classroom	€3,460
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

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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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