

aractech
Global Learning for Operational Leaders

PROJECT MANAGEMENT | PM-056

Primavera P6 Professional: Project Planning and Control

Contact

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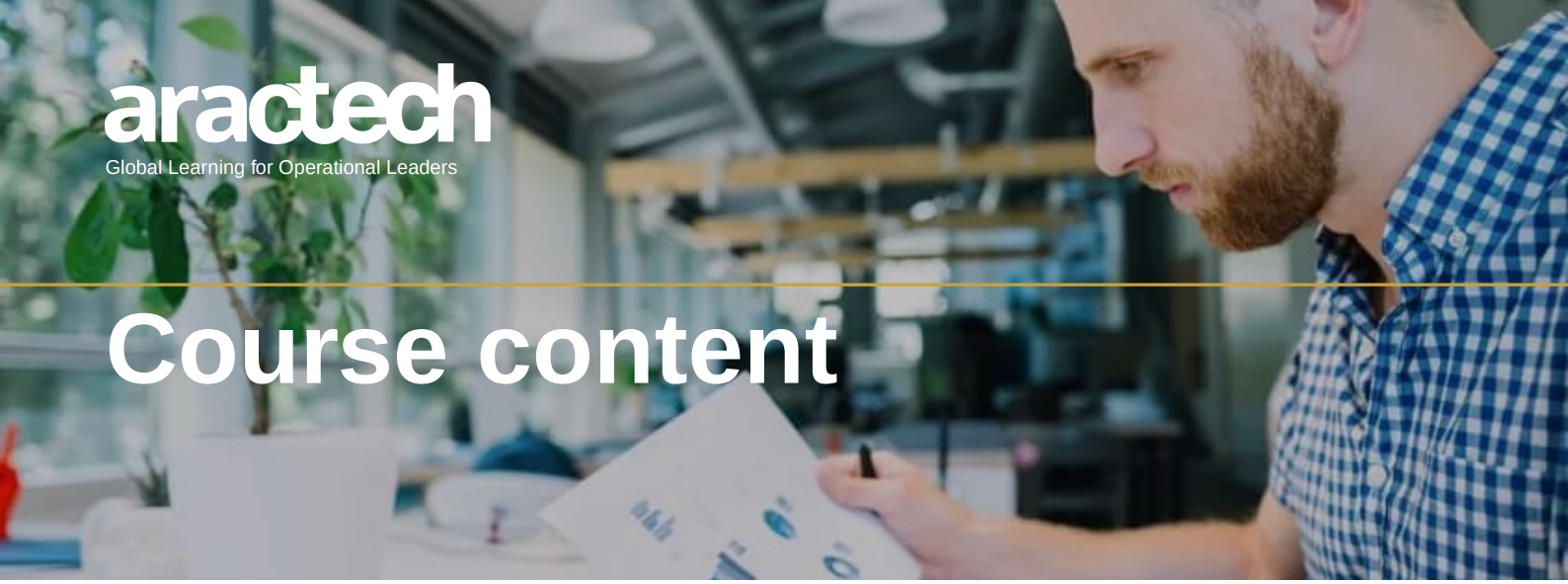

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Course content

Why Attend

Oracle Primavera P6 Professional is the leading planning and scheduling software for large and complex projects, particularly in construction, oil and gas, engineering, utilities and infrastructure.

Owners, contractors and consultants rely on Primavera P6 to build detailed schedules, allocate resources, track progress, analyse delays and report performance across single projects and entire portfolios.

Course Methodology

• This training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes an interactive mixture of lecture-led learning, case studies, practical exercises and group discussions.

Course Objectives

• Understand core principles and best practices covered in Primavera P6 Professional: Project Planning and Control.

• Apply practical techniques to day-to-day operational challenges.

• Build an implementation action plan suitable for your organization.

Target Audience

• Planners and schedulers

• Project managers and project engineers

• Project control and cost professionals

• Construction and engineering managers



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Course outline

Detailed course outline

Day-by-day outline for Primavera P6 Professional: Project Planning and Control.

Day 1 - Primavera P6 Fundamentals and Project Setup

- 09:00-09:34 | Introduction to Primavera P6: Capabilities, versions and typical uses
- 09:34-10:08 | Navigating the Interface: Windows, toolbars, layouts and filters
- 10:08-10:42 | Enterprise Project Structure: Organising projects within the database
- 10:42-11:00 | Organisational Breakdown Structure: Assigning responsibility
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Organisational Breakdown Structure: Assigning responsibility (continued)
- 11:46-12:20 | Creating a New Project: Project dates, settings and defaults
- 12:20-12:53 | Calendars: Global, project and resource calendars
- 12:53-14:00 | Lab: Set up a new project in Primavera P6

Day 2 - Building the Schedule

- 09:00-09:34 | Work Breakdown Structure: Creating and organising the WBS in P6
- 09:34-10:08 | Adding Activities: Activity types, durations and IDs
- 10:08-10:42 | Activity Relationships: Finish-to-start, start-to-start, finish-to-finish, leads and lags
- 10:42-11:00 | Constraints: Using constraints correctly and avoiding misuse
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Constraints: Using constraints correctly and avoiding misuse (continued)
- 11:46-12:20 | Scheduling the Project: Running the schedule and understanding results
- 12:20-12:53 | Activity Codes and Grouping: Organising and filtering activities
- 12:53-14:00 | Lab: Build a logic-driven schedule for a case study project



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Day 3 - Resources and Costs

• 09:00-09:34 | Resource Dictionary: Labour, non-labour and material resources

• 09:34-10:08 | Assigning Resources: Units, rates and resource curves

• 10:08-10:42 | Roles Versus Resources: Planning with generic and named resources

• 10:42-11:00 | Resource Analysis: Histograms, usage profiles and over-allocation

• 11:00-11:30 | Coffee break

• 11:30-11:46 | Resource Analysis: Histograms, usage profiles and over-allocation (continued)

• 11:46-12:20 | Resource Levelling: Methods and settings

• 12:20-12:53 | Cost Loading: Expenses, budgets and cost accounts

• 12:53-14:00 | Lab: Resource and cost-load the schedule

Day 4 - Baselines, Updating and Progress Control

• 09:00-09:34 | Creating and Assigning Baselines: Project and user baselines

• 09:34-10:08 | Updating Progress: Actual dates, remaining durations and percent complete

• 10:08-10:42 | Progress Spotlight and Data Date: Managing the update cycle

• 10:42-11:00 | Comparing Against Baseline: Variance columns and bars

• 11:00-11:30 | Coffee break

• 11:30-11:46 | Comparing Against Baseline: Variance columns and bars (continued)

• 11:46-12:20 | Earned Value in P6: Performance measurement settings and reports

• 12:20-12:53 | Managing Changes: Adding scope and revising logic

• 12:53-14:00 | Lab: Update the project and compare progress with the baseline



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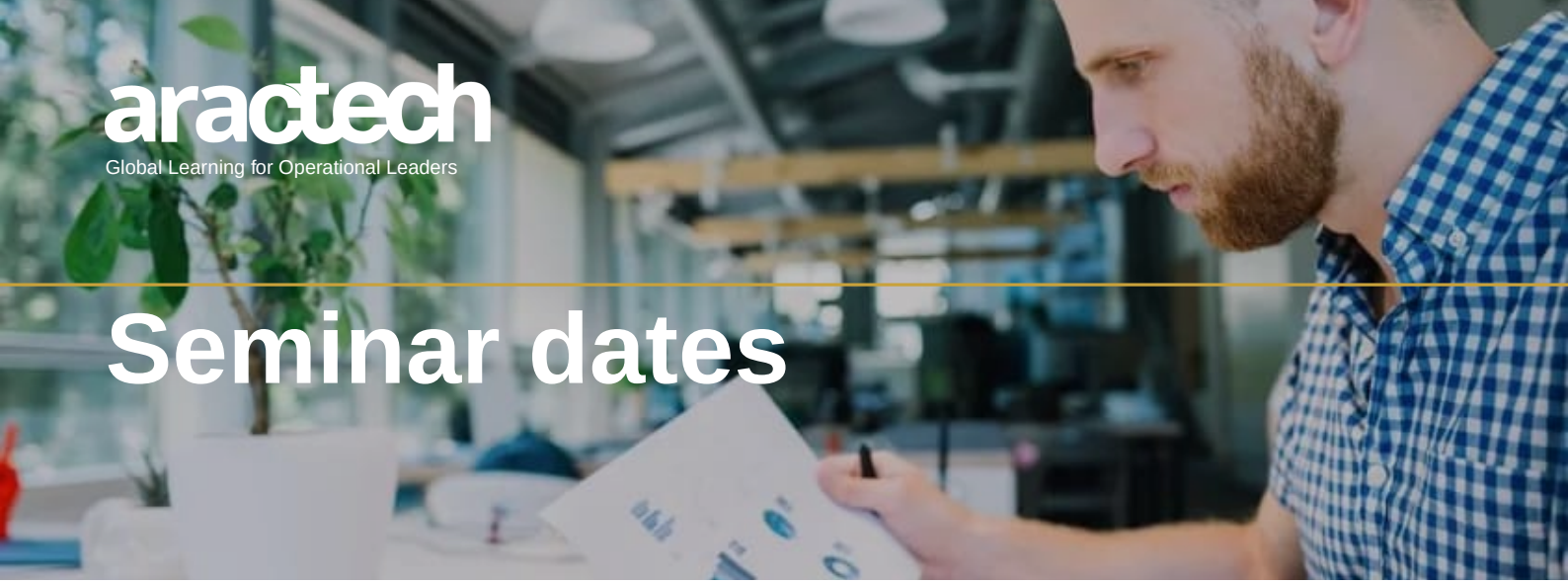
Day 5 - Analysis, Reporting and Best Practice

- 09:00-09:27 | Critical Path Analysis: Longest path, total float and multiple float paths
- 09:27-09:54 | Schedule Quality Checks: Open ends, constraints and logic quality
- 09:54-10:48 | Layouts and Filters: Building views for different audiences
- 10:48-11:00 | Reports and Exports: Standard reports, Excel export and printing
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Reports and Exports: Standard reports, Excel export and printing (continued)
- 11:45-12:12 | Importing and Exporting Projects: XER and XML file exchange
- 12:12-13:06 | Scheduling Best Practice: Common mistakes and how to avoid them
- 13:06-14:00 | Capstone: Participants build, update and report a complete project schedule



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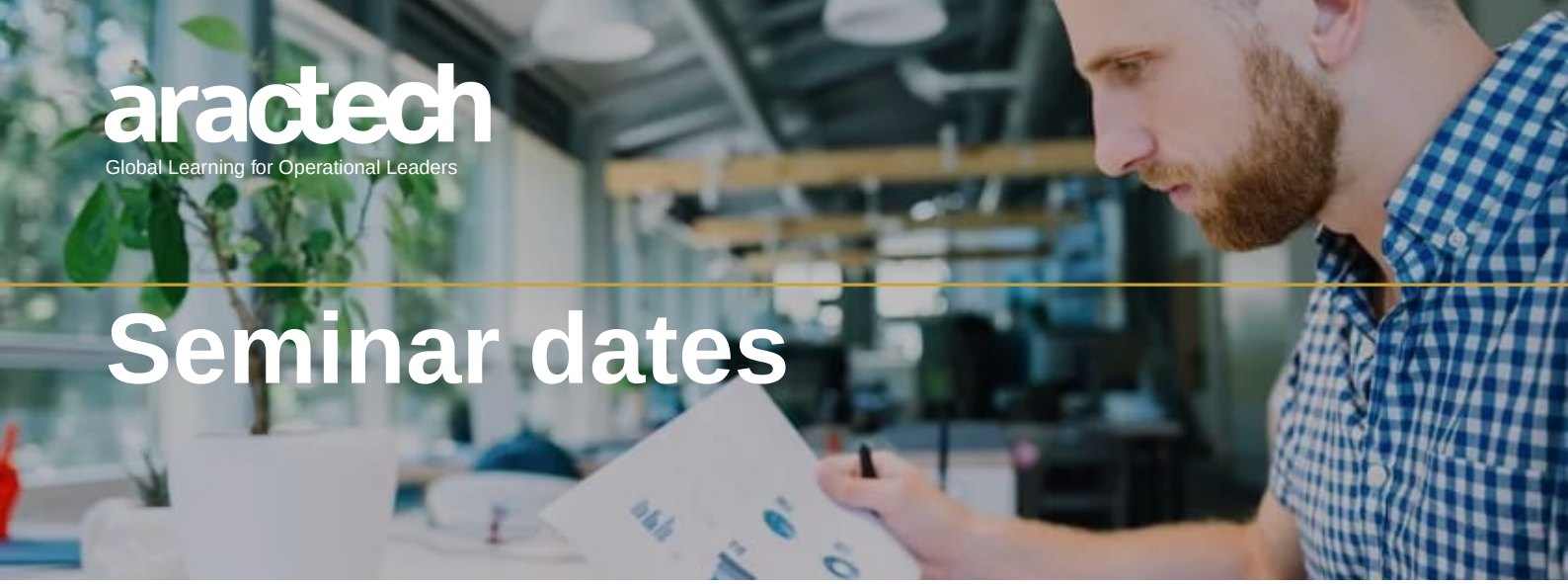
Seminar dates

Available seminar dates

Live dates and pricing for Primavera P6 Professional: Project Planning and Control generated from the course details page.

Date	Location	Format	Fee
4 - 8 January 2027	Dubai	Classroom	**€2,745**
11 - 15 January 2027	Cape Town	Classroom	**€1,895**
18 - 22 January 2027	Paris	Classroom	**€2,210**
25 - 29 January 2027	Dubai	Classroom	**€2,745**
1 - 5 February 2027	Amsterdam	Classroom	**€2,415**
8 - 12 February 2027	Rotterdam	Classroom	**€3,400**
15 - 19 February 2027	London	Classroom	**€2,815**
22 - 26 February 2027	Cape Town	Classroom	**€1,895**
1 - 5 March 2027	Dusseldorf	Classroom	**€3,400**
8 - 12 March 2027	Berlin	Classroom	**€3,400**



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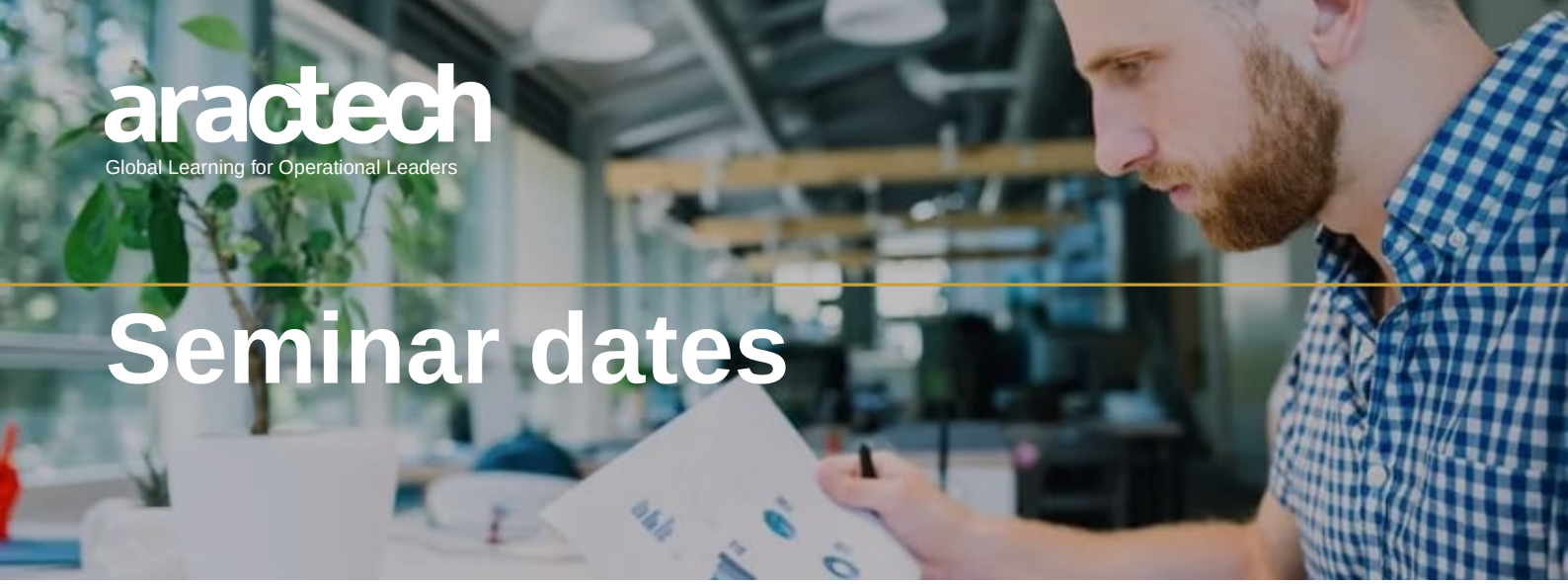
Date	Location	Format	Fee
15 - 19 March 2027	Barcelona	Classroom	**€2,175**
22 - 26 March 2027	Cape Town	Classroom	**€1,895**
5 - 9 April 2027	Frankfurt	Classroom	**€2,215**
12 - 16 April 2027	Dubai	Classroom	**€2,745**
19 - 23 April 2027	Kuala lumpur	Classroom	**€2,425**
26 - 30 April 2027	Stockholm	Classroom	**€3,400**
3 - 7 May 2027	Istanbul	Classroom	**€2,250**
10 - 14 May 2027	Dubai	Classroom	**€2,745**
17 - 21 May 2027	Cape Town	Classroom	**€1,895**
24 - 28 May 2027	Paris	Classroom	**€2,210**



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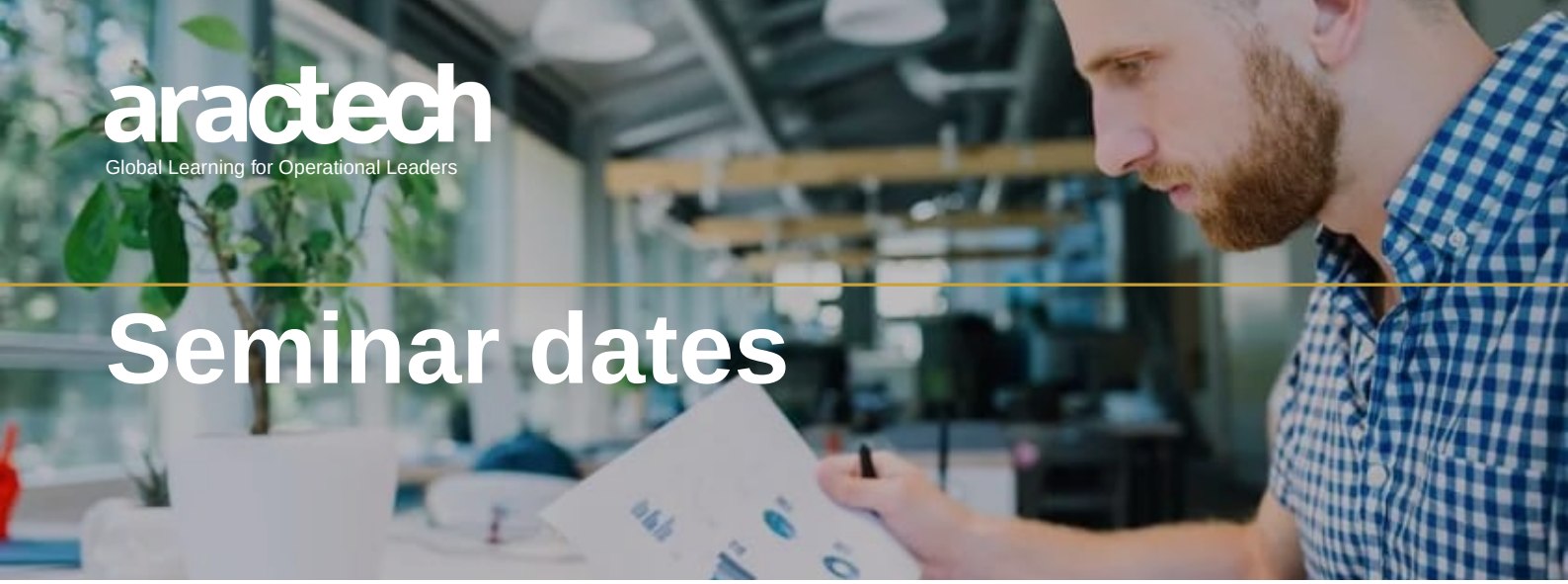
7 - 11 June 2027	Dubai	Classroom	**€2,745**
14 - 18 June 2027	Amsterdam	Classroom	**€2,415**
21 - 25 June 2027	Dubai	Classroom	**€2,745**
5 - 9 July 2027	London	Classroom	**€2,815**
12 - 16 July 2027	Cape Town	Classroom	**€1,895**
19 - 23 July 2027	Malmo	Classroom	**€3,400**
26 - 30 July 2027	Dubai	Classroom	**€2,745**
2 - 6 August 2027	Barcelona	Classroom	**€2,175**
9 - 13 August 2027	Cape Town	Classroom	**€1,895**
16 - 20 August 2027	Frankfurt	Classroom	**€2,215**



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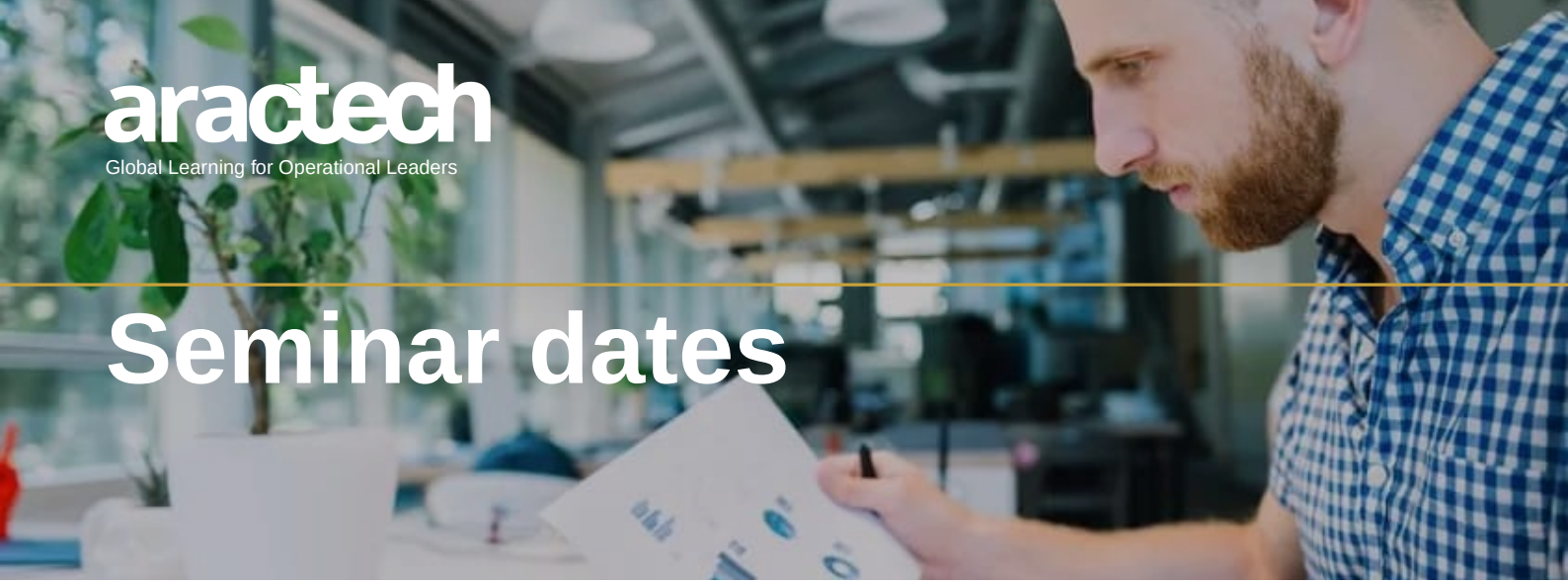
23 - 27 August 2027	Dubai	Classroom	**€2,745**
6 - 10 September 2027	Kuala lumpur	Classroom	**€2,425**
13 - 17 September 2027	Copenhagen	Classroom	**€3,400**
20 - 24 September 2027	Istanbul	Classroom	**€2,250**
4 - 8 October 2027	Dubai	Classroom	**€2,745**
11 - 15 October 2027	Cape Town	Classroom	**€1,895**
18 - 22 October 2027	Oslo	Classroom	**€4,200**
25 - 29 October 2027	Dubai	Classroom	**€2,745**
1 - 5 November 2027	Amsterdam	Classroom	**€2,415**
8 - 12 November 2027	Dubai	Classroom	**€2,745**



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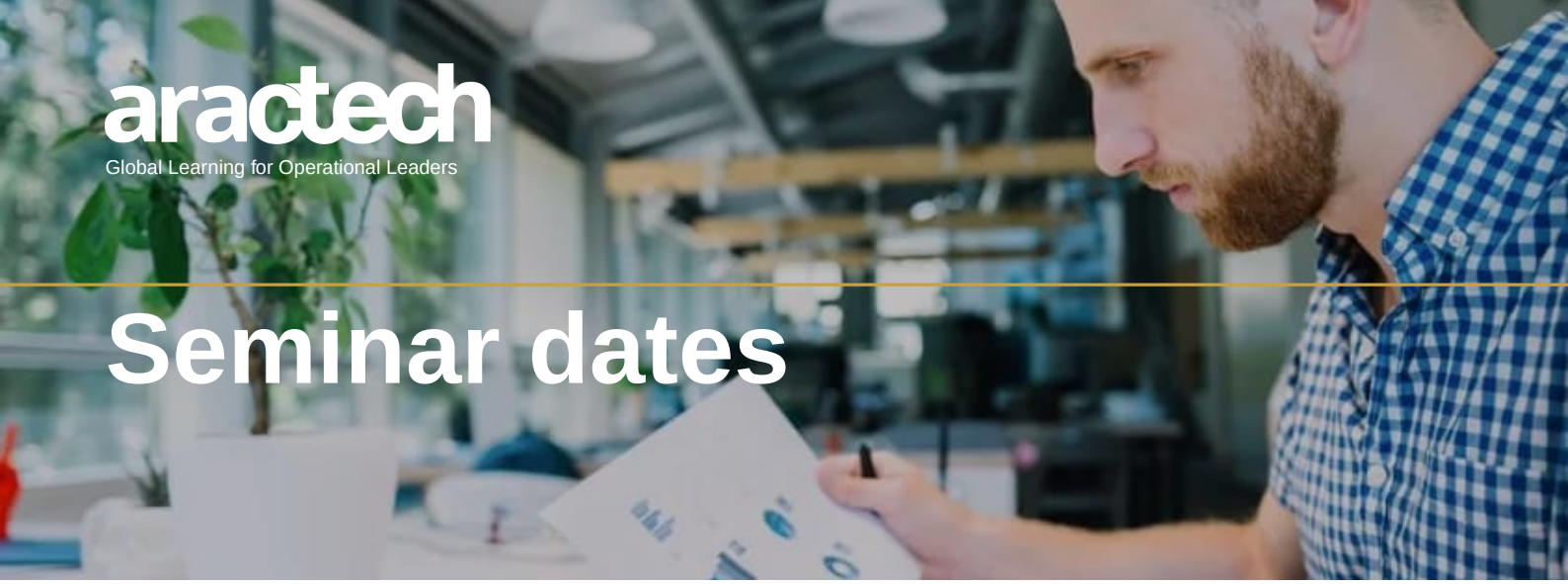
15 - 19 November 2027	London	Classroom	**€2,815**
22 - 26 November 2027	Cape Town	Classroom	**€1,895**
6 - 10 December 2027	Dublin	Classroom	**€3,360**
13 - 17 December 2027	Dubai	Classroom	**€2,745**
20 - 24 December 2027	Barcelona	Classroom	**€2,175**
27 - 31 December 2027	Cape Town	Classroom	**€1,895**
4 - 8 January 2027	Online / Live	Online / Live	**€1,515**
11 - 15 January 2027	Online / Live	Online / Live	**€1,515**
18 - 22 January 2027	Online / Live	Online / Live	**€1,515**
25 - 29 January 2027	Online / Live	Online / Live	**€1,515**



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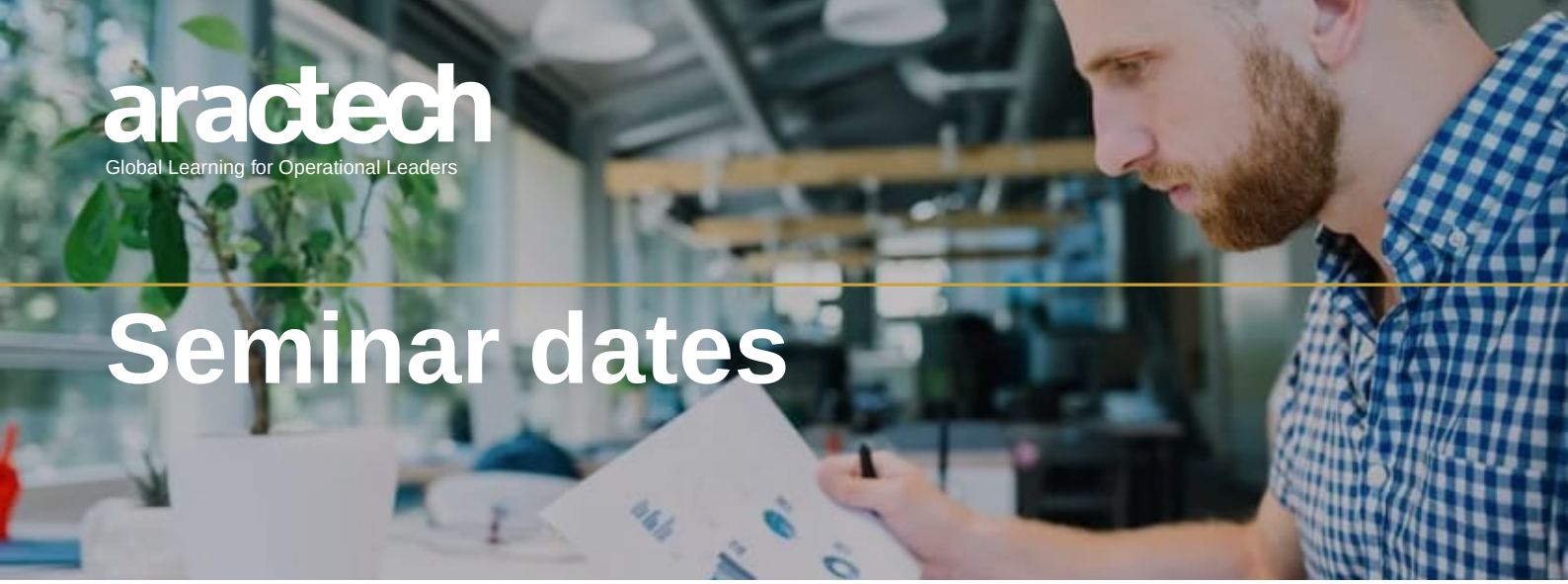
1 - 5 February 2027	Online / Live	Online / Live	**€1,515**
8 - 12 February 2027	Online / Live	Online / Live	**€1,515**
15 - 19 February 2027	Online / Live	Online / Live	**€1,515**
22 - 26 February 2027	Online / Live	Online / Live	**€1,515**
1 - 5 March 2027	Online / Live	Online / Live	**€1,515**
8 - 12 March 2027	Online / Live	Online / Live	**€1,515**
15 - 19 March 2027	Online / Live	Online / Live	**€1,515**
22 - 26 March 2027	Online / Live	Online / Live	**€1,515**
5 - 9 April 2027	Online / Live	Online / Live	**€1,515**
12 - 16 April 2027	Online / Live	Online / Live	**€1,515**



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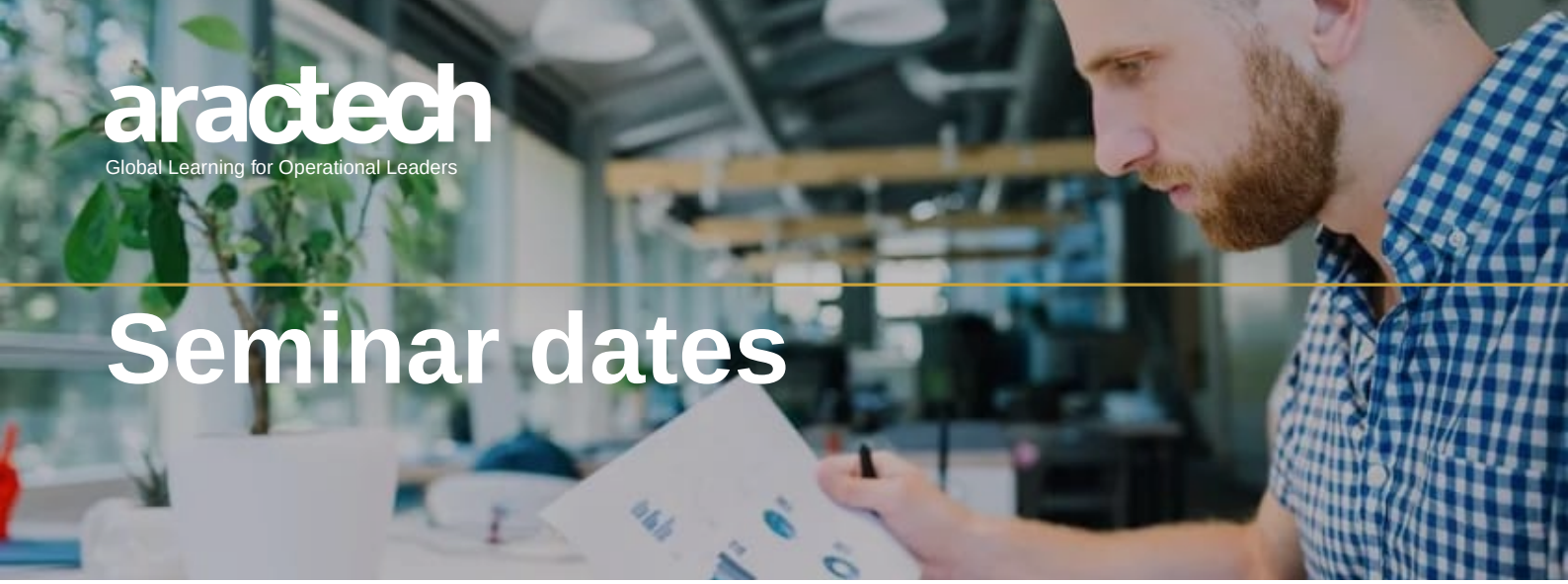
19 - 23 April 2027	Online / Live	Online / Live	**€1,515**
26 - 30 April 2027	Online / Live	Online / Live	**€1,515**
3 - 7 May 2027	Online / Live	Online / Live	**€1,515**
10 - 14 May 2027	Online / Live	Online / Live	**€1,515**
17 - 21 May 2027	Online / Live	Online / Live	**€1,515**
24 - 28 May 2027	Online / Live	Online / Live	**€1,515**
7 - 11 June 2027	Online / Live	Online / Live	**€1,515**
14 - 18 June 2027	Online / Live	Online / Live	**€1,515**
21 - 25 June 2027	Online / Live	Online / Live	**€1,515**
5 - 9 July 2027	Online / Live	Online / Live	**€1,515**



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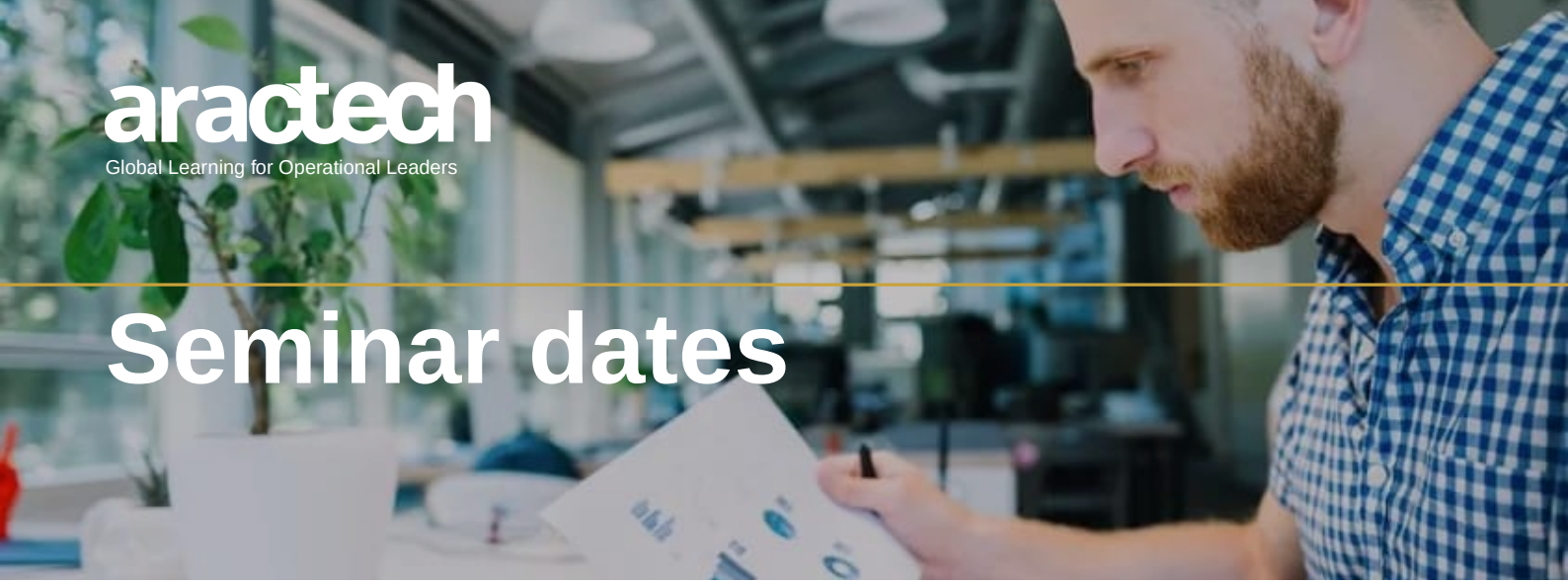
12 - 16 July 2027	Online / Live	Online / Live	**€1,515**
19 - 23 July 2027	Online / Live	Online / Live	**€1,515**
26 - 30 July 2027	Online / Live	Online / Live	**€1,515**
2 - 6 August 2027	Online / Live	Online / Live	**€1,515**
9 - 13 August 2027	Online / Live	Online / Live	**€1,515**
16 - 20 August 2027	Online / Live	Online / Live	**€1,515**
23 - 27 August 2027	Online / Live	Online / Live	**€1,515**
6 - 10 September 2027	Online / Live	Online / Live	**€1,515**
13 - 17 September 2027	Online / Live	Online / Live	**€1,515**
20 - 24 September 2027	Online / Live	Online / Live	**€1,515**



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22 - 26 November 2027	Online / Live	Online / Live	**€1,515**
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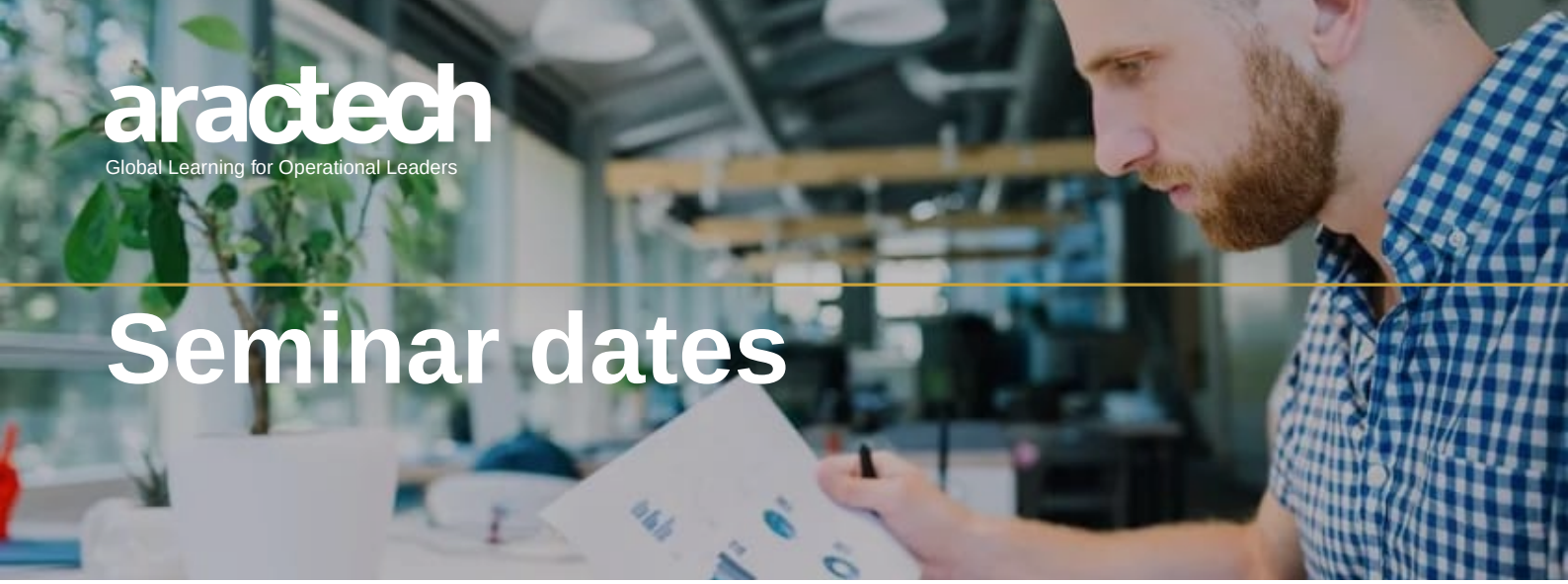

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