SPECIALISATION PROGRAMME

PROJECT MANAGEMENT · MINING AND RAW MATERIALS

Managing Complex Capital-Intensive Projects in Regulated Environments

Strategic project leadership and CAPEX governance

For project directors, operations managers, engineering directors and technical leads in mining, energy, infrastructure and raw materials.



EUROPEAN RAW MATERIALS ACADEMY

eit RawMaterials Connecting matters

Co-funded by the European Union

THE COURSE AT A GLANCE

FORMAT	DURATION	LANGUAGE	START	FEE
Blended	24 hours	English	17 February 2027	€1,190

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ABOUT THE COURSE

Why this course

Capital-intensive projects and raw-materials megaprojects now face unprecedented levels of uncertainty, volatility and public scrutiny. Managing them is no longer just a matter of technical control: it requires mastering governance, aligning multiple stakeholders and complying with increasingly demanding local and international regulations. This programme provides practical frameworks to structure governance, prevent cost and schedule overruns, and protect the project against regulatory risks while meeting its ESG commitments, all the way to handover to operations.

> ***An average rating of 4.5/5 and a 95% pass rate among certified professionals in our previous project management programmes. More than 400 professionals trained by Leapman.***
>
> Leapman Academy

WHAT YOU WILL GAIN

By the end of the course, you will be able to:

01 **Structure governance mechanisms**

02 **Integrate compliance and cost control**

03 **Improve coordination**

04 **Apply execution control tools**

WHO SHOULD ATTEND

Participant profile

- Project directors and project managers of high-CAPEX projects
- Operations, plant and production managers
- Engineering directors and lead engineers
- Technical leads, engineers and project controllers

Level and prerequisites

EQF Level 7. Prerequisites: 2 years of experience in industrial, infrastructure, energy or mining projects; working knowledge of budgets, schedules and contractual scopes; and experience coordinating teams or third parties.

METHODOLOGY

How you will learn

1. Learn

Live sessions that combine international reference frameworks with real cases from high-CAPEX projects.

2. Practise

Group workshops in which you make compliance and control decisions, just as in a real project.

3. Apply

Ready-to-use templates and tools that you will work with in the case study.

PROGRAMME

What the course covers

SESSION	CONTENT	HOURS
Session 1	**Governance of complex projects** Success factors in megaprojects, governance models, CAPEX approval and the PMO.	3 h
Session 2	**Stakeholder coordination** Stakeholder mapping and the power-interest matrix. Simulation: “The Stalled Megaproject”.	3 h
Session 3	**Regulatory compliance and ESG** Licences and permits, compliance management, ESG criteria, and EPC and EPCM contracts.	3 h
Session 4	**Schedule and cost control** Contingencies and baselines under uncertainty, earned value management (EVM) and Earned Schedule.	3 h
Session 5	**Risk and change control** Monte Carlo analysis and change orders. Simulation: “The Project Under Threat of Cost Overrun”.	3 h
Session 6	**Executive reporting and handover to operations** Management dashboards, commissioning and handover. Presentation of the Master Plan.	3 h
Self-study	**2 self-study sessions** Development of the assessed case study, which is presented in session 6.	6 h
	Total duration: 6 sessions (18 h) + 2 self-study sessions (6 h)	**24 h**

Case study

You will work through a case study of a raw-materials project, including a stakeholder register, project charter, work breakdown structure (WBS) and risk register.

Assessment and certificate

Executive certificate of achievement issued by Leapman Academy. Requirements: minimum 80% attendance and a final mark of 70/100 or above (theory test 30%, Master Plan 70%).

FACULTY

Taught by industry professionals



LEAD INSTRUCTOR

Pedro Balsa

Managing Director, Leapman

Mining Engineer · MBA · PMP® · PRINCE2® Practitioner

Over 20 years leading capital-intensive projects in mining, energy and engineering in 21 countries, as project manager, project director and PMO director. Expert evaluator for Horizon Europe and European raw-materials initiatives, and named one of the Top 50 Global Influencers in Project Management (2022).



SUPPORTING INSTRUCTOR

Carlos J. Pampliega

Vice President, PMI Madrid Spain Chapter

Architect · PMP® · Certified Associate in Risk Management · Professional Scrum Master

Specialist in project management and the digital transformation of construction. He has delivered more than 100 projects with PMideas and implemented PMOs in the industrial, IT and construction sectors. Academic Director of the Project Management Programme at CEU San Pablo Business School and an international speaker (PMI, IPMA).

PRACTICAL INFORMATION

Everything you need to know

DATES
17 February to 4 March 2027

DURATION
18 hours of live sessions + 6 hours of self-study

VENUE OR PLATFORM
Live streaming

PLACES
Groups of 8 to 12

SCHEDULE
Wednesdays and Thursdays, 09:00–12:00 (Madrid time, CET)

FORMAT
Blended: live sessions + self-study

LANGUAGE
English

LEVEL
Professional course · EQF Level 7

INVESTMENT

Course fees

RATE	EARLY-BIRD FEE	STANDARD FEE
Standard	**€1,011.50**	**€1,190**
Organisations with a special agreement	**€910.35**	**€1,071**
Companies enrolling two or more participants	**€910.35**	**€1,071**

Prices per participant. The early-bird fee is 15% off the standard fee; ask for the early-bird deadline at info@leapman.eu.

The fee includes

- All 6 live sessions
- Case studies and group simulations
- Templates and tools for every session
- Executive certificate of achievement

REGISTRATION

How to register

1 Step 1
Email info@leapman.eu with your name, company, phone number and email address.

2 Step 2
We will confirm your place and send you the payment details.

3 Step 3
For the invoice, send us your company name, address and tax ID (VAT number).

REGISTER

More information and registration

www.leapman.eu/en/leapman-academy