INSTITUTE
PROJECT
MANAGEMENT

Professional Certification

IPM AI Project Professional, Level 2

3-day | Live Online | 21 Contact Hours

Lead AI projects from idea to scaled, measurable value.



projectmanagement.ie

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From Using AI to Leading AI Projects

AI is moving from answering questions to running workflows, agents and whole portfolios. Level 2 shows you how to lead that.

AI Project Professional, Level 2 is built for project managers, product owners, delivery leads, PMO staff and AI Centres of Excellence who are accountable for delivering AI initiatives in their organisations.

Building on Level 1, it moves from using AI to manage projects to creating and delivering AI projects that transform how your organisation works.

Seventeen modules in four phases follow the life of an AI project: Strategy and Opportunity; Planning and Design; Governance, Procurement and Assurance; and Deployment and Value.

Lead AI projects from idea to scaled, measurable value.



About the Course

Duration

21 contact hours
Three days
09:00 to 17:00 Irish time

Study Options

Live Online
Bespoke in-person and online courses for companies on request



Every module uses current real-world examples and evidence, ends with a knowledge check, and gives you practical artefacts to use straight away at work.

You finish by taking a real AI opportunity from your organisation, or an IPM case study, from proposal to a board-ready plan you can deliver at work.

An IPM assessor marks your assignment, and a multiple-choice exam completes your certification.

On passing the exam and the assignment, you receive a shareable, verifiable IPM AI Project Professional, Level 2 certificate, building on your Level 1 certificate.

Learn More

What Sets Level 2 Apart

1

Hands-on outcome

Take a real AI opportunity from your own organisation, or an IPM case study, from proposal to a board-ready plan you can deliver at work.

2

Board-ready

Benefits, costs, ROI and total cost of AI ownership, with board-ready framing and funding sign-off.

3

Covers the risk

EU AI Act, GDPR, responsible AI, vendor contracts and testing for hallucinations and bias.

4

Proves value

KPIs, scorecards and benefits reviews that show the board what AI delivered against its cost.

5

Current

Every module uses current real-world examples and evidence, and ends with a knowledge check.

Ready to move from using AI to leading AI projects?

View Course

Programme Structure

Seventeen modules in four phases follow the life of an AI project. Every module uses current real-world examples and evidence, ends with a knowledge check, and gives you practical artefacts to use straight away at work.

Phase 1 Strategy and Opportunity

1 Understanding AI Projects

- Key AI concepts, capability types and the current AI landscape
- Human oversight and what makes AI trustworthy
- How AI projects differ from traditional IT projects

2 AI Strategy and Business Alignment

- AI vision, principles and executive sponsorship
- Linking AI to strategy, OKRs and an enterprise value thesis
- Starting change management and stakeholder engagement early

3 Identifying AI Opportunities and Use Cases

- Problem discovery and process analysis
- Automation versus augmentation, and the AI Product Canvas
- Sector use cases and stakeholder workshops

4 AI Use-Case Prioritisation

- Agreeing criteria and weightings before scoring
- Scoring impact, data readiness, complexity and risk
- Quick wins, strategic initiatives and model risk tiering

5 AI Project Feasibility and Readiness

- Readiness and maturity assessment
- Build, buy or partner decisions and shadow AI inventory
- Go/no-go criteria and escalation paths

6 Developing the AI Business Case

- Benefits, costs, ROI and total cost of AI ownership
- Sensitivity analysis on key assumptions
- Board-ready framing and funding sign-off

Programme Structure

Phase 2 Planning and Design

7 Data for AI Projects

- Data requirements: quality, privacy, security and bias
- Data architecture and pipeline design
- Choosing prompting, RAG, fine-tuning or agents

8 AI Project Delivery Approaches

- Agile, iterative and experimental delivery stages
- Workflow automation versus AI, and compute economics
- Stage-gates and time-boxed 30/60/90-day delivery

9 Planning the AI Project

- Project charter: scope, milestones, procurement and dependencies
- AI team roles, skills and sourcing
- Risk register and budget tracking

10 Designing Human + AI Workflows

- Human and AI roles, decision rights and escalation
- Agent building blocks, and when an agent is not needed
- Fallback processes and live workflow metrics

Phase 3 Governance, Procurement and Assurance

11 Responsible AI, Risk and Governance

- Ethical principles: transparency, explainability and fairness
- Risk tiers, independent validation and human-in-the-loop controls
- EU AI Act, GDPR, standards, red teaming and guardrails

12 Managing AI Vendors and Partners

- Vendor evaluation: contracts, IP, data ownership and lock-in
- Platform-first strategy, cloud and model options, AI gateway
- Technical challenge questions and updated cost of ownership

13 Testing and Validating AI Solutions

- Representative test data, including edge cases
- Testing accuracy, hallucinations, bias, security and retrieval
- User acceptance, regression testing and continuous evaluation

Programme Structure

Phase 4 Deployment and Value

14 Change, Adoption and Workforce Readiness

- Stakeholder mapping, resistance and job redesign
- Change leadership and board communication
- AI literacy, adoption playbook and communication plan

15 Deployment and Operational Integration

- Pilot-to-production planning and support models
- MLOps, drift detection, observability and prompt governance
- Incident response, FinOps and energy footprint

16 Benefits Realisation and AI Performance

- KPIs, value measurement and evidence maturity
- Board reporting, scorecards and dashboards
- Post-implementation review against total cost of ownership

17 Scaling AI Across the Organisation

- Operating model, Centre of Excellence and hub-and-spoke
- Platform-first scaling, central intake funnel and sovereign AI
- Portfolio lifecycle, blockers and evidence-based triage

Learning Outcomes

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

- Align AI initiatives with strategy and build a board-ready business case.
- Identify, prioritise and assess AI use cases for feasibility and readiness.
- Plan AI delivery: data, delivery approach, project plan and Human + AI workflows.
- Govern, procure and test AI solutions against regulation and risk.
- Deploy AI into operations, drive adoption and prove value against cost.
- Scale AI across a portfolio and lead it with confidence before senior stakeholders.

View Course

What You Will Produce

You finish the course by taking a real AI opportunity from your organisation, or an IPM case study, from proposal to a board-ready plan you can deliver at work.

Within four weeks of the course, you submit your assignment in three parts, marked by an IPM assessor. Along the way, every module gives you practical artefacts to use straight away at work.

1

Delivery Portfolio

Your AI initiative planned across all four phases.

2

Executive Briefing

A two-page case for the decision you need.

3

Implementation Plan

How you will put the AI solution to work in the first 90 days.

View Course

Who should apply?

Level 2 is for experienced project professionals accountable for delivering AI initiatives in their organisations.

The course is perfect for:

- Project managers and product owners moving into AI roles who need structured upskilling
- Delivery leads and PMO staff running live AI portfolios across business units
- AI Centres of Excellence and governance teams training delivery staff in one consistent framework

Entry Requirement

- IPM AI Project Professional (Level 1)

Not done Level 1 yet? Book Level 1 and Level 2 together and save 15%.

Bespoke in-person and online courses for companies are available on request.

Apply Now



Assessment and Course Outcomes

The course is assessed in two parts: a multiple-choice exam and an assignment, marked by an IPM assessor. Both must be passed, and the pass mark is 60%.

Exam: scenario-based multiple-choice questions on Modules 1 to 17, taken online on the IPM Student Hub within one week of the course.

Assignment: apply what you have learned to a real AI opportunity or the IPM case study, submitting a delivery portfolio, a two-page executive briefing and an implementation plan within four weeks of the course, marked by an IPM assessor.

You also get a certification question bank to prepare for the exam.

Course Outcomes

On passing the exam and the assignment, you receive the following credentials:

IPM AI Project Professional, Level 2 Certification

A shareable, verifiable IPM AI Project Professional, Level 2 certificate, building on your Level 1 certificate.

→ **Learn More**

21 Contact Hours

The course awards 21 contact hours, self-reportable as Education PDUs, to support your continuing professional development.

→ **Learn More**

Study Options

IPM AI Project Professional, Level 2 is offered **Live Online**, with **bespoke courses for companies** on request.

Your course fee includes:

- Course materials on the IPM Student Hub
- Live virtual classes, with session recordings available for a limited time
- A certification question bank to prepare for the exam
- Support from the IPM Student Support team
- 12 months of complimentary IPM Membership

Live Online

Three interactive virtual days, 09:00 to 17:00 Irish time.

For Companies

Bespoke in-person and online courses for companies on request.

→ **Get In Touch**

Exclusive Additional Benefit:

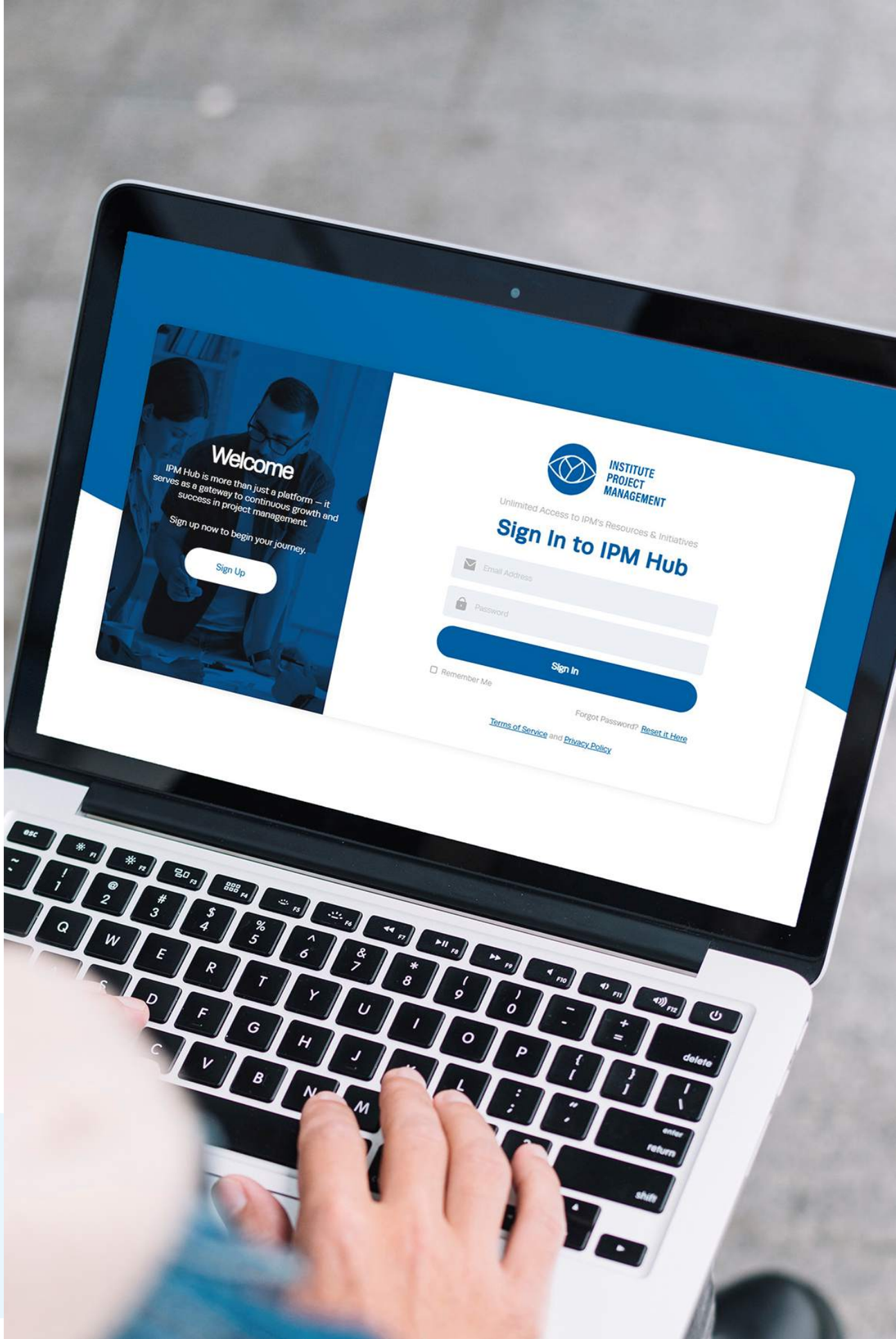
IPM Hub and Membership

Gain access to a cutting-edge membership platform that connects you with a global community and industry experts.

IPM Hub and Membership provides exclusive learning opportunities to keep you ahead in your career and continuously support your professional development. Stay connected, stay informed, and take your career to the next level.

Membership benefits include:

- International Networking Opportunities
- Interactive Community Forum
- Access to an Exclusive Resource Library
- Certification Hub
- Continuous Professional Development Opportunities



Your AI Pathway

Level 2 builds on Level 1. It moves from using AI to manage projects to creating and delivering AI projects that transform how your organisation works.

STEP 1

IPM AI Project Professional, Level 1

Use AI at every stage of your projects, from initiation to closure.

- 2 days Live Online, 14 contact hours
- 8 modules across the project life cycle
- No prior experience required

→ **View Course**

STEP 2

IPM AI Project Professional, Level 2

Lead AI projects from idea to scaled, measurable value.

- 3 days Live Online, 21 contact hours
- 17 modules in four phases
- Level 1 required

→ **View Course**

Level 2 starts where Level 1 ends.

Book both together and save 15%

Book Level 1 and Level 2 together and receive a 15% discount on the combined price.

Find Out More

Why study at the Institute of Project Management?

Founded in 1989, the Institute of Project Management was the first Irish organisation promoting specialised project management education, certification, membership and research in Ireland.

With 35+ years of experience, the Institute has trained 50,000+ professionals, certified 10,000+ project managers and worked with 1,000+ organisations worldwide. IPM is also an IPMA® certification body.

Our direct involvement with the international project management community places us in a unique position to give you and your organisation the capability to adopt and maximise the best project management has to offer.

Working closely with a faculty of expert practitioners and leading academics, the Institute promotes the very best current practice, theory and applied skills in project management for individuals and organisations not only in Ireland, but also around the world.

35+ Years of Excellence

Trained 50,000+ Project Management Professionals

Certified 10,000+ Project Managers

Empowered the Teams of 1000+ Organisations Worldwide

Learn More

We have trained the employees of...

facebook

kirby engineering & construction

Pfizer

Bord na Móna Naturally Driven

CITYJET

Allianz

Allergan

BNP PARIBAS

ATKINS Member of the SNC-Lavalin Group

Coca-Cola

DePuy a Johnson & Johnson company

Boston Scientific

FBD

Bank of Ireland

SISK GROUP

IRFU

ORACLE

AXA

daa Údarás Aerfort Bhaile Átha Cliath Dublin Airport Authority

Fáilte Ireland

DIAGEO

Symantec

McCann FitzGerald

AIG

What our students say about us

Excellent programme, really well run

I took this course during COVID, and the Institute did everything they could to help ensure we completed the course with as little disruption as possible. All the instructors are very knowledgeable, and I would recommend this course to anyone who is interested in Project Management.

Jimmy O'Connell

Lots of experienced and informed tutors

The Institute helped me to integrate project management methodologies into the Higher Education sector. Highly recommended.

Mark O' Connor

Wonderful experience

Wonderful experience on the Diploma in Project Management with the Institute of Project Management. Thank you to Ed and all his team for a great learning experience.

Adrienne Fleming

Excellent CPD training provider

I have now taken the intro to project management and the diploma and really enjoyed both courses. Working in the NGO sector I believe all senior managers should have a grounding in PM and I will be recommending this qualification and provider to the managers I support.

Brenda Kane

The course was very organised and well managed!

Really great college and the course was very organised and well managed! They really prepare you for the exams and assignments.

Jenny Gibney

Great speakers throughout

Highly recommended. The course was very informative and presented by great speakers throughout.

Deirdre Gaughran

→ **View More**

More Courses from the Institute



Most Popular

AI INCLUDED

Certified Project Management Diploma

IPMA-D®, CPM Level 1, NFQ Level 8
42 hours live learning

- Project Management Framework
- Project Initiation to Close Out
- Competence Development Roadmap
- Fundamentals of Agile Project Management

and many more

→ **View Course**



Strategic Project & Programme Management Diploma

IPMA-C®, CPM Level 2, NFQ Level 9
42 hours live learning

- Strategy & Project Management Mastery
- Programme and Portfolio Management
- Building and Implementing a PMO
- Project Management Information Systems

and many more

→ **View Course**



Project Leadership & Management Diploma

IPMA-B/A®, CPM Level 3, NFQ Level 9
42 hours live learning

- Managing Power, Interests, Conflict, & Crises
- Leading Transformation, Innovation & Change
- Political, Ethical and Social Leadership
- Managing Virtual Project Teams

and many more

→ **View Course**

Extended Value for Organisations

Corporate partnership with IPM goes far beyond training delivery. Our partners gain access to a suite of additional advantages, from a global knowledge hub and software advisory to diagnostic reviews and recruitment support.

These resources are designed to reduce friction, accelerate capability building, and ensure your organisation benefits from sustained impact long after your teams complete their training.

Get In Touch

- Enterprise Training Planning
- Bespoke PM Solutions
- Flexible Fast-Track Access
- Skills-Gap & Capability Review
- PM Software Advisory & Optimisation

Organisations across the globe partner with the Institute to train their workforce with the project management skills and knowledge they need to succeed.

About Corporate Training

projectmanagement.ie



The IPM Training System

INSTITUTE PROJECT MANAGEMENT

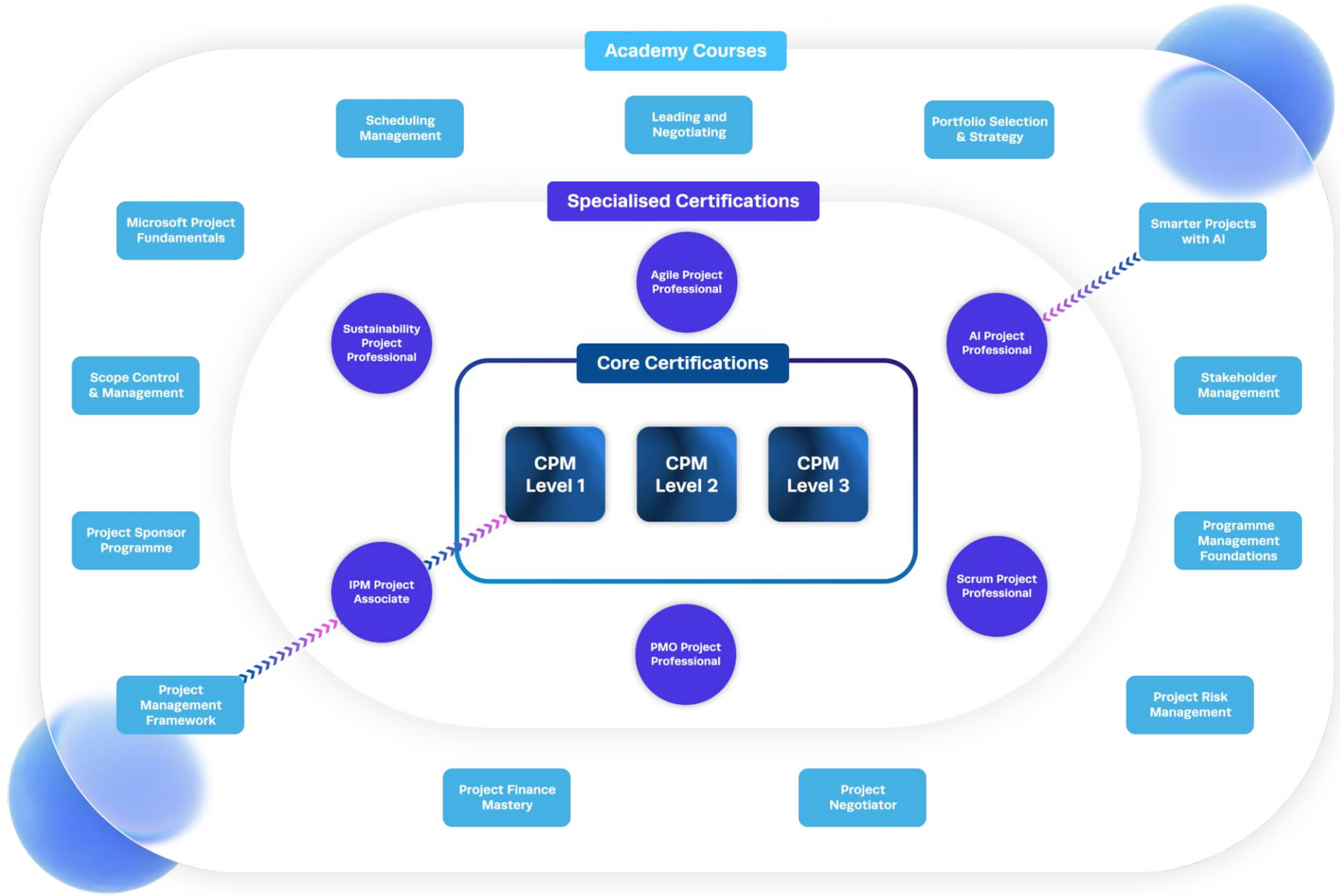
Explore the interactive diagram at: https://projectmanagement.ie

35+ Years
Of Experience

50,000+
Professionals Trained

10,000+
Certified PMs

1,000+
Organisations Trained



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