Global AI Certification Council

AI Cost and Control Professional

AICCP

Course Outline

32 CPDs · 4 days · 8 modules

The instructional blueprint underpinning the AICCP credential.
For use by AICCP authorized instructors and instructional designers.

Issued by the Global AI Certification Council
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AICCP Course at a Glance

The AICCP Course is the official 32-CPD, four-day instructional programme for the AI Cost and Control Professional credential issued by GAICC.

4 days · 32 CPDs	8 modules	eLearning-first · live cohorts
Duration	Structure	Delivery

About this Course

The AICCP Course is the official 32-CPD, four-day instructional programme that prepares experienced cost and project controls practitioners for the AICCP examination. It prepares candidates for the examination set out in the AICCP Exam Content Outline (ECO), and is one of three equivalent ways to meet the AICCP training requirement.

The course is built around the way controls professionals already work. AI techniques are introduced inside familiar territory — estimate continuums, schedule baselines, EVM dashboards, monthly performance packages, RFI logs, contingency models — never as standalone data-science exercises. By the end of Day 4, candidates will have produced their own AI-augmented controls artefacts and will be ready to attempt the AICCP exam.

This document is the master instructional outline used by GAICC-authorized instructors, instructional designers, and content developers to build slides, videos, labs, and assessments. It is also distributed to enrolled candidates as a learning roadmap.

Audience and Prerequisites

Primary audience: experienced cost engineers, estimators, planners, schedulers, EVM analysts, control account managers, project controls leads, and risk/contingency analysts who hold (or are working toward) credentials such as AACE CCP, PSP, EVP or equivalent.

Before enrolment

- Working English proficiency at the level needed to read technical project controls documentation
- Active or recent practice in at least one of the AICCP-applicable disciplines: estimating, planning, scheduling, EVM, risk, or controls leadership (recommended, not required)

Recommended

- Foundational AI literacy — e.g., the GAICC AI Foundation course or equivalent. Not required: Module 1 brings every candidate to a working baseline.
- Familiarity with at least one EVM-capable tool (Primavera P6, Microsoft Project, Deltek Cobra, Acumen Fuse, or equivalent)

Course Architecture

The course is structured as eight modules delivered across four days. Module length is set by the corresponding domain weight in the AICCP ECO. Each module includes lecture sessions, at least one hands-on lab, a case discussion (where applicable), and a formative knowledge check.

Module	Domain	Title	Weight	CPDs	Day
M1	D1	AI Foundations for Cost and Control Professionals	**10%**	3.5	1
M2	D2	Data Foundations and Cost Information Quality	**12%**	4	1
M3	D3	AI-Augmented Cost Estimating and Pricing	**15%**	4	2
M4	D4	AI-Augmented Planning, Scheduling and Forecasting	**15%**	4	2
M5	D5	AI in Earned Value, Performance Measurement and Predictive Controls	**15%**	4	3
M6	D6	AI for Risk, Contingency and Claims Analytics	**12%**	4	3
M7	D7	AI Governance, Ethics, Trust and Assurance	**12%**	3.5	4
M8	D8	AI Adoption Strategy, ROI and Change Management	**9%**	3	4

Total instructional contact: 30 CPDs across the eight modules, plus 1 CPD orientation/welcome and 1 CPD capstone debrief. Total = 32 CPDs.

Pedagogical Approach

eLearning-first

The default delivery mode is eLearning. Every module is built as a sequence of narrated micro-videos (typically 5 – 12 minutes each), followed by reading, a hands-on lab, and a formative knowledge check. Candidates progress at their own pace within each module.

Live virtual cohorts

Optional live virtual cohorts run on a four-day schedule for candidates who prefer instructor-led delivery. Live sessions concentrate on lab work, case discussions, and Q&A; the lecture content is taken from the same narrated videos used in eLearning.

Case-anchored learning

Every domain area uses at least one realistic, vendor-neutral project case derived from anonymised practice. Cases are selected to require integration of multiple controls disciplines — never single-discipline toy problems.

Vendor-neutral

Tools are demonstrated to illustrate concepts; the credential is not a tool certification. Where possible, examples are shown in two contrasting tools to reinforce that the underlying technique — not the tool — is what matters.

Bloom's-aligned design

Modules are designed against the same cognitive level distribution as the examination: 10% Remember, 25% Understand, 35% Apply, 20% Analyze, 10% Evaluate. Higher-order activities (Apply / Analyze / Evaluate) are concentrated in labs and cases.

Day-by-Day Agenda

Each day is delivered as eight CPDs of structured content. Times shown are indicative for live cohorts; eLearning candidates progress at their own pace within the same module structure.

Day 1 — Foundations & Data

Establishes the AI literacy and data foundations needed for everything that follows.

Time	Session	CPDs
09:00 – 09:30	Welcome, learning contract, candidate introductions, course architecture walkthrough	**0.5**
09:30 – 10:30	M1.1 What AI is and what it isn't	**1.0**
10:30 – 10:45	Break	—
10:45 – 11:45	M1.2 Generative, predictive, prescriptive AI in cost and controls	**1.0**
11:45 – 12:30	M1.3 Foundation models, LLMs, multimodal AI	**0.75**
12:30 – 13:30	Lunch	—
13:30 – 14:15	M1.4 Emerging concepts: agents, RAG, fine-tuning, embeddings + Lab 1.A	**0.75**
14:15 – 15:00	M2.1 + M2.2 Cost & schedule data lifecycle; taxonomies & WBS/OBS alignment	**0.75**
15:00 – 15:15	Break	—
15:15 – 16:15	M2.3 + M2.4 Data quality dimensions; reference frameworks	**1.0**
16:15 – 17:15	M2.5 Integration patterns + Lab 2.A Data Quality Audit	**1.25**
17:15 – 17:30	Day 1 wrap, knowledge-check release	—

Day 1 total: 8.0 CPDs

Day 2 — Estimating & Scheduling

Applies AI techniques across the estimate continuum and across baseline development, schedule quality, and SRA.

Time	Session	CPDs
09:00 – 09:15	Day 1 recap and Day 2 framing	—
09:15 – 10:00	M3.1 AICCP estimate continuum: matching AI to estimate class	0.75
10:00 – 11:00	M3.2 Parametric and ML estimating in practice	1.0
11:00 – 11:15	Break	—
11:15 – 12:15	M3.3 Generative AI for specifications, BoQs, tender docs + Lab 3.B	1.0
12:15 – 13:15	Lunch	—
13:15 – 14:00	M3.4 Probabilistic and range estimating; M3.5 Basis of Estimate documentation	1.25
14:00 – 15:00	M4.1 Schedule quality and ML-driven heuristics + Lab 4.A	1.0
15:00 – 15:15	Break	—
15:15 – 16:00	M4.2 ML for task duration prediction	0.75
16:00 – 17:00	M4.3 AI-assisted Monte Carlo & SRA + Lab 4.B	1.0
17:00 – 17:30	M4.4 + M4.5 Drift detection; what-if and resource-leveling; Day 2 wrap	1.25

Day 2 total: 8.0 CPDs

Day 3 — Performance & Risk

Centres on AI within EVM analytics, predictive controls, and risk/claims/contingency analytics.

Time	Session	CPDs
09:00 – 09:15	Day 2 recap and Day 3 framing	—
09:15 – 10:00	M5.1 EVM/ES refresher and where AI adds value	0.75
10:00 – 11:00	M5.2 ML refinement of IEAC and ETC forecasts + Lab 5.A	1.0
11:00 – 11:15	Break	—
11:15 – 12:15	M5.3 Computer vision and IoT for objective progress measurement + Lab 5.B	1.0
12:15 – 13:15	Lunch	—

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Time	Session	CPDs
13:15 – 14:15	M5.4 + M5.5 Exception-based reporting; documenting AI-derived forecasts	1.25
14:15 – 15:00	M6.1 NLP for RFIs, correspondence, lessons learned + Lab 6.A	0.75
15:00 – 15:15	Break	—
15:15 – 16:00	M6.2 Risk distributions and contingency with ML + Lab 6.B	0.75
16:00 – 17:00	M6.3 Early-warning patterns; M6.4 Generative AI clause review	1.25
17:00 – 17:30	M6.5 Communicating uncertainty; Day 3 wrap	0.5

Day 3 total: 8.0 CPDs

Day 4 — Governance & Adoption

Closes with governance, adoption strategy, and a capstone that integrates the four prior days.

Time	Session	CPDs
09:00 – 09:15	Day 3 recap and Day 4 framing	—
09:15 – 10:00	M7.1 Common AI risks + M7.2 Use-case classification by risk and impact	0.75
10:00 – 11:00	M7.3 Model documentation + Lab 7.B Model card creation	1.0
11:00 – 11:15	Break	—
11:15 – 12:15	M7.4 Vendor due diligence; M7.5 Human-in-the-loop & audit-trail design	1.0
12:15 – 13:00	M7.6 ISO/IEC 42001 and NIST AI RMF — recognition-level overview	0.75
13:00 – 14:00	Lunch	—
14:00 – 15:00	M8.1 + M8.2 Use-case discovery and prioritization; defensible business case	1.0
15:00 – 15:15	Break	—
15:15 – 16:00	M8.3 Pilot design + Lab 8.A AICCP Adoption Roadmap canvas	0.75
16:00 – 16:30	M8.4 + M8.5 Capability uplift and operating models; communicating	0.5

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Time	Session	CPDs
	roadmap and ROI	
16:30 – 17:15	Capstone — Integrated AI-augmented controls case discussion	**1.0**
17:15 – 17:30	Mock exam orientation, recertification, next steps; closing remarks	**0.25**

Day 4 total: 8.0 CPDs

Module Detail

Each module below is structured for slide-and-video development. The session structure drives micro-video segmentation; the learning objectives drive item authoring and slide design; the assets list drives the production backlog for the instructional design team.

M1 — AI Foundations for Cost and Control Professionals

Maps to ECO Domain	Domain 1	ECO Weight	10%
Day	Day 1	**CPDs**	**3.5**

Module purpose

Establish a working vocabulary and conceptual literacy in artificial intelligence — framed entirely for cost and project controls practice. Brings every candidate to a common baseline before progressing into application areas.

Learning objectives

Upon completion, the candidate will be able to:

- Differentiate the major categories of AI and identify where each fits within cost and controls work
- Explain generative, predictive, and prescriptive AI using cost and controls examples
- Describe the capabilities and limits of foundation models and large language models
- Recognize emerging concepts including agents, multimodal models, and retrieval-augmented generation
- Critique vendor claims about AI in cost and controls tools using a defensible mental model

Session structure

#	Session	Mins
1.1	What AI is and what it isn't	45
1.2	Generative, predictive, prescriptive AI in cost and controls	45
1.3	Foundation models, LLMs, multimodal AI	45
1.4	Emerging concepts: agents, RAG, fine-tuning, embeddings	45

Activities and labs

- Lab 1.A — AI Capability Matrix: candidates map cost and controls workflow steps to the AI category best suited to each
- Discussion — Vendor claim teardown: working through three real-world tool marketing claims

Knowledge check

10 MCQs at module close (formative; not graded)

Course assets to develop

- Slide deck M1 (≈ 50 slides)
- Narrated videos M1.1 – M1.4
- AICCP Glossary handout (Module 1 cuts)
- AI Capability Matrix worksheet (PDF + editable .xlsx)

M2 — Data Foundations and Cost Information Quality

Maps to ECO Domain	Domain 2	ECO Weight	12%
Day	Day 1	CPDs	4

Module purpose

AI in cost and controls is only as reliable as the underlying data. Covers the cost and schedule data lifecycle, taxonomies, data quality, integration with ERP, scheduling, EVMS and BIM systems, and the controls professional as data steward.

Learning objectives

Upon completion, the candidate will be able to:

- Describe the cost and schedule data lifecycle from capture through archival
- Apply taxonomies, code-of-accounts, WBS and OBS alignment to AI-readiness
- Measure data quality across completeness, accuracy, timeliness, consistency, and lineage
- Recognize key reference frameworks (Uniformat, MasterFormat, ICMS, AACE Recommended Practices)
- Specify integration patterns (APIs, ETL, data lakes, semantic layers) at a level sufficient to brief technical teams
- Diagnose common data pitfalls that derail AI in controls

Session structure

#	Session	Mins
2.1	Cost and schedule data lifecycle	45
2.2	Taxonomies, code of accounts, WBS and OBS alignment	45
2.3	Data quality dimensions and measurement	45
2.4	Reference frameworks: Uniformat, MasterFormat, ICMS, AACE RPs	45
2.5	Integration patterns: APIs, ETL, data lakes, semantic layers	45

Activities and labs

- Lab 2.A — Data Quality Audit on a sample EVM + cost dataset using a structured scorecard

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- Group exercise — Mapping a fictitious project's data flows from ERP → scheduling → EVMS → reporting

Knowledge check

12 MCQs at module close (formative)

Course assets to develop

- Slide deck M2 (≈ 60 slides)
- Narrated videos M2.1 – M2.5
- Sample EVM + cost dataset (.xlsx)
- Data Quality Audit template (.xlsx)
- Reference Frameworks quick-reference card (PDF)

M3 — AI-Augmented Cost Estimating and Pricing

Maps to ECO Domain	Domain 3	ECO Weight	15%
Day	Day 2	**CPDs**	**4**

Module purpose

Application of AI techniques across the AACE Class 5 → Class 1 estimate continuum: parametric and ML estimating, generative AI for specifications and bills of quantities, range and probabilistic estimating, and pricing intelligence.

Learning objectives

Upon completion, the candidate will be able to:

- Select the appropriate AI technique for each AACE estimate class
- Curate defensible historical data for parametric and ML estimating
- Apply generative AI to specifications, BoQs, and tender document review
- Build range and probabilistic estimates with AI assistance
- Validate AI-generated estimates and document a defensible Basis of Estimate
- Communicate estimate confidence and limitations to bid sponsors

Session structure

#	Session	Mins
3.1	AICCP estimate continuum: matching AI to estimate class	45
3.2	Parametric and ML estimating in practice	60
3.3	Generative AI for specifications, BoQs, and tender docs	60
3.4	Probabilistic and range estimating with AI assistance	45
3.5	Validating estimates and documenting the Basis of Estimate	30

Activities and labs

- Lab 3.A — Parametric ML estimate exercise (vendor-neutral, low-code notebook)
- Lab 3.B — Generative-AI BoQ extraction from a sample tender document
- Case study — Capital project early-stage estimate with AI assistance: walk-through and critique

Knowledge check

15 MCQs at module close (formative)

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Course assets to develop

- Slide deck M3 (≈ 65 slides)
- Narrated videos M3.1 – M3.5
- Parametric estimate notebook + sample dataset
- Sample tender document (PDF) + GenAI prompt library
- Basis of Estimate template (.docx)

M4 — AI-Augmented Planning, Scheduling and Forecasting

Maps to ECO Domain	Domain 4	ECO Weight	15%
Day	Day 2	CPDs	4

Module purpose

Applying AI to baseline development, schedule quality, schedule risk analysis, predictive completion forecasting, and what-if scenario analysis — integrated with traditional CPM and PERT methods, not replacing them.

Learning objectives

Upon completion, the candidate will be able to:

- Diagnose schedule quality with ML-driven heuristics aligned to DCMA-14 style checks
- Predict task durations with machine learning on historical project data
- Run AI-assisted Monte Carlo and probabilistic schedule risk analyses
- Detect baseline drift, logic anomalies, and progress inconsistencies
- Run what-if and resource-leveling scenarios with AI support

Session structure

#	Session	Mins
4.1	Schedule quality and ML-driven heuristics	60
4.2	ML for task duration prediction	45
4.3	AI-assisted Monte Carlo and schedule risk analysis	60
4.4	Detecting baseline drift, logic anomalies, progress drift	45
4.5	What-if and resource leveling with AI support	30

Activities and labs

- Lab 4.A — Schedule Health Check using AI-driven heuristic scoring on a sample .xer file
- Lab 4.B — AI-augmented Monte Carlo SRA on a sample baseline schedule
- Case study — Re-baseline decision on a stalled megaproject: AI-assisted forecast vs traditional CPI/SPI

Knowledge check

15 MCQs at module close (formative)

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Course assets to develop

- Slide deck M4 (≈ 65 slides)
- Narrated videos M4.1 – M4.5
- Sample baseline schedule (.xer + .xml)
- Schedule Health Check scorecard (.xlsx)
- Monte Carlo SRA workbook with AI-assist toggles

M5 — AI in Earned Value, Performance Measurement and Predictive Controls

Maps to ECO Domain	Domain 5	ECO Weight	15%
Day	Day 3	CPDs	4

Module purpose

Applying AI within Earned Value Management analytics — predictive forecasts of EAC, ETC, and IEAC; productivity and progress analytics; exception-based reporting; computer-vision progress measurement; and integration with Control Account Manager workflows.

Learning objectives

Upon completion, the candidate will be able to:

- Compute and interpret EVM and Earned Schedule metrics in AI-augmented contexts
- Refine IEAC and ETC forecasts using machine learning on time-series performance data
- Apply computer vision and IoT for objective progress measurement
- Design exception-based reporting that prioritizes AI-flagged variances
- Document AI-derived forecasts in monthly performance reports without losing auditability

Session structure

#	Session	Mins
5.1	EVM/ES refresher and where AI adds value	45
5.2	ML refinement of IEAC and ETC forecasts	60
5.3	Computer vision and IoT for objective progress measurement	60
5.4	Exception-based reporting and AI-flagged variances	45
5.5	Documenting AI-derived forecasts in monthly reports	30

Activities and labs

- Lab 5.A — ML forecast model on sample EVM time series (notebook walkthrough)
- Lab 5.B — Computer-vision progress measurement walkthrough using a cloud demo (no installation required)
- Case study — Monthly performance package with AI-assisted IEAC and exception-based variance narrative

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Knowledge check

15 MCQs at module close (formative)

Course assets to develop

- Slide deck M5 (≈ 65 slides)
- Narrated videos M5.1 – M5.5
- EVM dataset + ML forecast notebook
- Computer-vision progress measurement demo video + walkthrough guide
- Monthly performance report template with AI-assist callouts

M6 — AI for Risk, Contingency and Claims Analytics

Maps to ECO Domain	Domain 6	ECO Weight	12%
Day	Day 3	CPDs	4

Module purpose

Applying natural language processing and machine learning to risk identification, qualitative and quantitative analysis, contingency setting, claims analytics, and contractual language review — including trend analysis on RFIs, change orders, and field correspondence.

Learning objectives

Upon completion, the candidate will be able to:

- Mine RFIs, correspondence, and lessons-learned databases for emerging risk signals using NLP
- Fit risk distributions and calculate contingency with ML support
- Detect early-warning patterns predictive of claims and disputes
- Apply generative AI to contractual clause review and risk allocation analysis
- Communicate uncertainty to executives and contract counterparts with discipline

Session structure

#	Session	Mins
6.1	Mining RFIs, correspondence, lessons learned with NLP	45
6.2	Fitting risk distributions and contingency with ML	45
6.3	Detecting early-warning patterns predictive of claims	45
6.4	Generative AI for contractual clause review	60
6.5	Communicating uncertainty to executives and counterparts	45

Activities and labs

- Lab 6.A — NLP RFI mining exercise on a sample correspondence corpus
- Lab 6.B — ML-assisted contingency calculation with sensitivity analysis
- Case study — Dispute prediction signals on a 12-month field correspondence record

Knowledge check

12 MCQs at module close (formative)

Course assets to develop

- Slide deck M6 (≈ 60 slides)
- Narrated videos M6.1 – M6.5
- RFI / correspondence sample corpus (text + .xlsx index)
- Contingency model workbook with ML overlay
- Clause-review prompt library (PDF)

M7 — AI Governance, Ethics, Trust and Assurance

Maps to ECO Domain	Domain 7	ECO Weight	12%
Day	Day 4	CPDs	3.5

Module purpose

Establishing organizational and project-level guardrails for the responsible use of AI in cost and controls. Use-case approval, model documentation, vendor risk, validation and monitoring, human-in-the-loop, audit trails, and recognition-level alignment with internationally recognized AI management frameworks.

Learning objectives

Upon completion, the candidate will be able to:

- Identify common AI risks: bias, hallucination, drift, data leakage, IP exposure
- Classify AI use cases by risk and impact within a cost and controls function
- Specify model documentation: model cards, data sheets, change logs
- Conduct vendor and tool due diligence aligned to controls obligations
- Design human-in-the-loop, override, and audit-trail patterns for AI in controls
- Recognize the structure and intent of ISO/IEC 42001 and the NIST AI Risk Management Framework

Session structure

#	Session	Mins
7.1	Common AI risks: bias, hallucination, drift, leakage, IP	45
7.2	Use-case classification by risk and impact	30
7.3	Model documentation: model cards, data sheets, change logs	45
7.4	Vendor and tool due diligence	30
7.5	Human-in-the-loop, override, audit-trail design	30
7.6	Recognition-level overview: ISO/IEC 42001 and NIST AI RMF	30

Activities and labs

- Lab 7.A — Use-case risk classification exercise on five candidate AI applications
- Lab 7.B — Model card creation for a parametric ML estimator built earlier in M3

Knowledge check

12 MCQs at module close (formative)

Course assets to develop

- Slide deck M7 (≈ 55 slides)
- Narrated videos M7.1 – M7.6
- Use-case risk classification template (.xlsx)
- Model card template (.docx)
- Vendor due diligence checklist (.xlsx)
- ISO/IEC 42001 + NIST AI RMF recognition-level briefing (PDF)

M8 — AI Adoption Strategy, ROI and Change Management

Maps to ECO Domain	Domain 8	ECO Weight	9%
Day	Day 4	CPDs	3

Module purpose

Selecting, justifying, piloting, scaling, and sustaining AI use cases within a cost or controls function. Business case construction, pilot design, organizational readiness, capability uplift, and the controls professional's role as steward and translator between AI teams and project leadership.

Learning objectives

Upon completion, the candidate will be able to:

- Discover and prioritize AI use cases against a cost and controls value map
- Build a defensible business case including hard and soft benefits
- Design pilots with explicit success criteria and exit conditions
- Plan capability uplift and operating-model changes for sustained adoption
- Communicate roadmap, ROI, and risk to executive sponsors

Session structure

#	Session	Mins
8.1	Use-case discovery and prioritization	45
8.2	Building a defensible business case	45
8.3	Designing pilots with success criteria and exit conditions	45
8.4	Capability uplift and operating models	30
8.5	Communicating roadmap and ROI to executive sponsors	30

Activities and labs

- Lab 8.A — AICCP Adoption Roadmap canvas for the candidate's own organization
- Lab 8.B — ROI model for a controls AI use case using the standard template

Knowledge check

9 MCQs at module close (formative)

Course assets to develop

- Slide deck M8 (≈ 50 slides)
- Narrated videos M8.1 – M8.5
- Adoption Roadmap canvas (PDF + editable)
- ROI model template (.xlsx)
- Executive briefing slide template (.pptx)

Capstone & Mock Exam

Capstone — Integrated AI-Augmented Controls Case

A 60-minute integrated case discussion delivered on Day 4 that requires candidates to integrate techniques from at least four of the eight modules. Candidates work in small groups to produce a one-page AI-augmented controls position on a sample project at month-end. Outputs are critiqued live by the instructor against a published rubric.

Mock Examination

A full-length 80-MCQ, 150-minute mock exam is provided in the AICCP Exam Simulator. Candidates are advised to attempt the mock within seven days of completing Day 4 and before sitting the live examination. Mock results are returned with domain-level performance breakdowns to guide remedial study.

Mock Exam Debrief

A live, instructor-led debrief webinar is offered to each cohort approximately one week after course completion. The debrief addresses high-frequency miss areas across the cohort, exam-day strategy, and final readiness checks. Candidates who took the mock asynchronously may attend the debrief that best fits their schedule.

Course Assets — Production Backlog

The instructional design team is responsible for producing the following assets prior to first delivery. Estimates are nominal and subject to instructional design review.

Asset class	Per module	Course total (8 modules)
Slide decks	1 deck (~50 – 65 slides)	8 decks (~480 slides)
Narrated micro-videos	4 – 6 videos (5 – 12 min each)	≈ 40 narrated videos
Hands-on labs	1 – 2 labs	≈ 14 labs
Case studies	≥ 1 case (where applicable)	≈ 6 cases
Templates / worksheets	2 – 4 templates	≈ 24 templates
Formative knowledge-check items	9 – 15 MCQs	100 MCQs
Glossary entries	Domain-tagged contributions	AICCP master glossary

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Asset class	Per module	Course total (8 modules)
Exam simulator items	Authored separately, mapped to ECO weights	≥ 200-item bank for randomised mock

Production sequencing should follow domain weight: Modules 3, 4, 5 first (15% domains, highest exam coverage), then 2, 6, 7 (12%), then 1 (10%) and 8 (9%). The capstone case may be authored in parallel once Modules 3 – 5 are storyboarded.

Assessment and Completion Criteria

Course completion (issuance of 32 CPDs)

To be issued the 32-CPD certificate of course completion, a candidate must:

1. View ≥ 90% of the narrated video content for each module
2. Submit attempts at every formative knowledge check (a passing score is not required for course completion; the knowledge checks are diagnostic)
3. Submit Lab 8.A — AICCP Adoption Roadmap canvas as the capstone deliverable
4. Attend the capstone case discussion (live cohorts) or complete the asynchronous capstone case write-up (eLearning)

Examination eligibility

Completing this course meets the AICCP training requirement. Equivalent training from a GAICC Authorised Training Partner or a recognised institution also qualifies. Course completion does not by itself confer the AICCP credential — the credential is earned only by passing the AICCP examination.

Notes for Instructors and Instructional Designers

Tone and framing

Instructors must frame AI as a discipline-augmenting capability for the cost and controls professional, not as a replacement for cost and controls expertise. Cases and labs are deliberately chosen so that domain judgement remains the controlling input.

Vendor-neutral demonstration policy

Where a tool must be shown, instructors should demonstrate at least one alternative or note that alternatives exist. Vendor screenshots, datasets, and demo videos must carry attribution and a clearly-stated 'illustrative only' notice.

Safety and confidentiality in case material

All case materials must be anonymised. Instructors must not solicit live, identifiable client data from candidates during course delivery, including in cohort breakouts.

Recognition-level treatment of governance frameworks

Module 7 covers ISO/IEC 42001 and NIST AI RMF at a recognition level only. Instructors should not present these frameworks as a clause-by-clause readiness training; that is the scope of separate governance credentials.

Accessibility

All narrated videos must carry accurate captions. All lab worksheets must be available in editable formats. Coloured callouts in slides must remain legible when printed in greyscale.

Mapping to AICCP Exam Content Outline

Every module in this course maps 1:1 to one AICCP examination domain. The proportional time allocation is governed by the published ECO weights. Module length and assessment depth are calibrated to the same weights.

Module	Domain	Domain title	Weight	CPDs
M1	D1	AI Foundations for Cost and Control Professionals	**10%**	3.5
M2	D2	Data Foundations and Cost Information Quality	**12%**	4
M3	D3	AI-Augmented Cost Estimating and Pricing	**15%**	4
M4	D4	AI-Augmented Planning, Scheduling and Forecasting	**15%**	4
M5	D5	AI in Earned Value, Performance Measurement and Predictive Controls	**15%**	4
M6	D6	AI for Risk, Contingency and Claims Analytics	**12%**	4
M7	D7	AI Governance, Ethics, Trust and Assurance	**12%**	3.5
M8	D8	AI Adoption Strategy, ROI and Change Management	**9%**	3
		Total	**100%**	**30 + 2**

The remaining 2 CPDs of the 32-CPD course are the orientation/welcome on Day 1 and the capstone discussion on Day 4.

Document Control

Field	Value
Document title	AICCP Course Outline
Version	1.1
Issue date	30 October 2026
Owner	GAICC AICCP Programme Office
Maps to	AICCP Exam Content Outline v1.0
Review cycle	Annual; or on issue of a new ECO version
Audience	AICCP authorized instructors, instructional designers, enrolled candidates

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