AETHEIS Technology Different

AI-Assisted Software Development

AI across the software lifecycle, from specification to test

THE PROBLEM

Developers use AI to write code faster, and the gains stop there. The real leverage is across the lifecycle: specifications, reviews, tests, documentation and migration.

YOU LEAVE WITH

1. An AI-assisted workflow for your team, from specification to test.
2. A feature built on your own codebase with AI, reviewed and tested.
3. Team rules for code quality, security and licensing with AI.

LEARNING OUTCOMES

- Use AI to write specifications, code, tests and documentation on their own codebase.
- Review AI-generated code for quality, security and licensing risks.
- Set team practices for AI across the software lifecycle.

DURATION
Two full days

HANDS-ON
11h00 practice, 2h00 theory (15%)

FORMATS
In-house

GROUP SIZE
10 to 20 participants

LANGUAGE
English; French on request

TOOLS
Laptop, your development environment and an AI coding tool

ATTESTATION
Certificate of attendance

WHO SHOULD ATTEND

Developers, architects, technical leads and IT managers.

WHERE THIS SITS ON THE PORTOLAN ROUTE

A³I designs the routes Portolan selects

1	2	3	4 · next	5	6
Session	Bearings	Route	First Crossing	Fleet	Harbour

AI-Assisted Software Development

PROGRAMME

Time	Block	Theory	Practice
Day 1, morning	**Specification and design.** From request to specification and design with AI	30 min	165 min
Day 1, afternoon	**Building.** Coding with AI on your codebase; pair work	30 min	165 min
Day 2, morning	**Testing and review.** Tests, code review, security and licence checks	30 min	165 min
Day 2, afternoon	**Team practice.** Documentation, migration and your team's rules	30 min	165 min
Total	Breaks and lunch not counted	**2h00**	**11h00**

LABS, ON YOUR OWN MATERIAL

Specification
A real request turned into a specification.

Build
The feature built with AI on your codebase.

Test and review
Tests written, code reviewed for risk.

Team rules
Your team's AI practices, written down.

WHAT TO BRING

Access to a non-production copy of one of your repositories and a small feature request.

AFTER THE COURSE

Atlas, the AI coach on Learn N' Succeed, follows up at day 3, 7 and 30. Your work and the prompt kit stay in your space and can feed a Portolan roadmap.

LEARNING PATH

BEFORE
FLU1 Generative AI Essentials

THIS COURSE
DEV1 AI-Assisted Software Development

AFTER
A First Crossing engagement on your delivery process

FORMATS AND PRICE

Rs 64,000 · €1,200 · USD 1,400

per participant

Two days, excluding VAT; lunch and materials included
In-house for your team, 10 to 20 participants

Not sure where to start?
Book the Portolan 20-minute call →
aetheis.com/portolan