AITSPIN

The AIT School of Professional Intelligence

Build Your Future-Ready Workforce



Master of Science
(Professional)
in Professional Intelligence

Do not lose your best people to full-time study.
Upgrade them while they work.

1. Why You Need This Now?

AI is no longer only an IT issue. It has rapidly evolved into a critical mandate for management, operations, productivity, competitiveness, and strategic workforce transformation.

Today's organizations critically need staff who can:

- **Understand both the strategic opportunities and the practical limitations of AI.**
- **Apply AI directly to their own specific domains of responsibility.**
- **Collaborate effectively with data scientists and senior management.**
- **Lead responsible, secure, and ethical AI adoption.**
- **Serve as internal AI champions.**

2. AITSPIN: A Degree-Based Transformation Partner for Organizations

AITSPIN enables organizations to sponsor selected staff members to pursue an Asian Institute of Technology (AIT) Professional Master's degree while continuing their employment. Academic learning is connected to organization through applied coursework, AI-integrated professional development, and Capstone projects focused on real business challenges.

The AIT Professional Master's degree awarded through AITSPIN meets the same academic standards and quality expectations as all other AIT graduate degrees — delivered through a model designed for working professionals.

How AITSPIN Builds Organizational AI Capability

A practical pathway from staff development to internal transformation

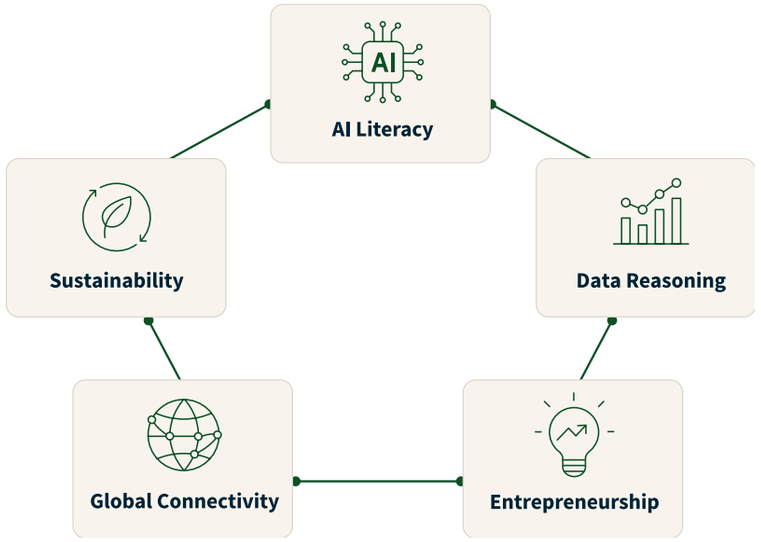
1. Upgrade Professional Staff
2. Turn organizational issues into Capstone Projects
3. Create an Internal Champion Team

Outcome: **Stronger internal AI capability and organization-wide transformation.**

3. What Is Professional Intelligence?

Professional Intelligence is the ability of professionals to combine domain expertise, human judgment, ethical responsibility, innovation, and AI fluency to remain effective, adaptable, and valuable in a rapidly changing world.

Underpinning Professional Intelligence is the AITSPIN Resilience Pentagon — five enduring competences that form the human foundation of the curriculum:



Ordinary AI Training	AITSPIN Professional Intelligence
Short-term tool usage	Lifelong continuous professional transformation
Generic content	Applied specifically to the learner's domain
Individual skill improvement	Holistic organizational capability building
Certificate-based	Prestigious AIT master's degree pathway
Often disconnected from work	Directly connected to workplace problems and Capstone

4. What Your Organization Gains?

AITSPIN delivers measurable organizational outcomes:
increased productivity, stronger innovation capacity, and professionals equipped to lead change from within.

Organizational Benefits

1. Strategic Investment
2. AI-Ready Professional Staff
3. Practical Workplace Projects
4. Internal Transformation Champions
5. Reduced Dependency on External Consultants
6. Talent Retention
7. Future-Ready Workforce
8. Strategic Alignment

At the end of the program, the sponsoring organization gains:

- A trained professional who understands both AI and the organization's domain.
- A completed Capstone project addressing a real organizational issue.
- A potential internal AI champion who can support broader transformation.
- A stronger bridge between management, operations, and technical teams.

5. Who Are the Ideal Sponsored Participants?

AITSPIN is strategically designed for individuals who have the potential to lead meaningful change.

- **Mid-level managers and Future Leaders**
- **Senior professional staff and department heads**
- **Digital Transformation team members**
- **Early-career professionals**
- **Technical Specialists transitioning into strategic roles**
- **Professionals across diverse functions: HR, finance, operations, engineering, public policy, sustainability, infrastructure, logistics, health, and education.**

Important: AITSPIN is especially suitable for staff who are not necessarily AI specialists, but are responsible for applying AI and driving innovation within their professional domains. AI transformation is not solely an IT function; it is a business imperative.

6. Designed for Working Professionals

AITSPIN is positioned to be flexible but rigorous, online but engaging, professionally relevant yet academically credible. Key program features include:

- **Faculty-led classes**
- **A flexible pace of study tailored to professional workloads.**
- **A practical pay-by-credit model.**
- **Recorded sessions are readily available**
- **A cross-sectoral international cohort**

7. Program Structure

The AIT Professional Master's degree is built upon a synergistic three-pillar framework:

15 Credits
Human & AI Literacy Core

15 Credits
AI-Infused Specialization Buffet

Thematic pathways include:
- **Climate & Sustainability**
- **Technology & Data**
- **Infrastructure & Urban Systems**
- **Policy & Governance**
- **Business, Innovation & Sustainable leadership.**

6 Credits
Organization-Linked Capstone
(The Professional Masterpiece)

The Capstone serves as the program's applied anchor, empowering sponsored professionals to convert academic insights into measurable value for their organizations.

Note: The credit balance between the Core and Specialization components may vary between 12 and 18 credits based on the specific study pathway, while the total degree requirement remains 36 credits.

8. From Workplace Challenge to Capstone Project

Capstone topics may include productivity improvement, service redesign, workflow automation, data-informed decision support, customer experience improvement, risk management, or responsible AI adoption, subject to confidentiality and data-access arrangements agreed with the organization.

The Value-Creation Process
How it works:

1. **The organization identifies a priority issue**
2. **The sponsored employee scopes a Capstone**
3. **AITSPIN faculty guide the work**
4. **The organization provides data and access**
5. **The final output is presented to organizational leadership and AITSPIN faculty.**

9. From Individual Learners to an Internal AI Champion Team

AITSPIN Organizational Transformation Journey

A pathway from selected staff development to enterprise-wide AI transformation



From targeted learning to lasting organizational capability

AITSPIN's ultimate objective is to help your organization build resilient internal capacity—developing a networked intelligence that far exceeds the value of individual qualifications alone.

10. Sponsorship Models

AITSPIN provides flexible pathways designed to align closely with your budget, scale, and strategic transformation agenda:

Model 1:
Individual Sponsorship
Support a high-potential professional.

Model 2:
Department-Based Sponsorship
Sponsor multiple staff members within a department.

Model 3:
Organization Champion Cohort
Sponsor a dedicated, cross-functional team recruited from different business units.

Model 4:
Strategic Partnership Cohort
AITSPIN works closely with organizational leadership to develop a customized sponsorship pathway.

Model 5:
Organizational Support Pathway
Employees self-fund their studies while receiving organizational support.

This flexible structure allows organizations to align participation models with their budgets, workforce priorities, and long-term strategic goals.

11. Admission Pathways & Corporate Onboarding

Applicants are expected to meet AIT's standard graduate admission requirements. Professionals with regular workplace exposure to English may be exempt from standardised English tests such as TOEFL or IELTS. English proficiency will be verified through the admissions interview process.

12. Program Fees

Fee Component	Amount
One-time Registration Fee	USD 1,800 *
Credit-based Tuition	USD 7,200 (36 credits × USD 200/credit)
Graduation Fee	USD 1,000
Indicative Total	USD 10,000

(*) AIT alumni, who are already registered in the AIT system are exempt from this fee.

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The AIT School of Professional Intelligence

A Professional Master's pathway

for working professionals to earn an internationally credible AIT degree — and develop Professional Intelligence — without stepping away from work.



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