



Certificate in Foundations of Artificial Intelligence for the Public Sector

12-week online course | Accredited by TU Dublin

Start your AI Journey

– no technical background required.

Artificial Intelligence is transforming how public services are delivered – from streamlining internal processes to improving citizen engagement and outcomes. As governments and public bodies across Ireland embrace digital transformation, a working understanding of AI has become essential for professionals across policy, operations, compliance, and service delivery.

This programme provides a practical and accessible introduction to AI, designed specifically for public sector professionals who may not have a technical background but are looking to build the foundational knowledge and skills required to work with, manage, or commission AI solutions responsibly and effectively.

How You'll Learn

- ✓ Live online classes twice weekly, led by experienced AI practitioners
- ✓ Pre-recorded content, readings, and practical assignments to support flexible learning
- ✓ 1:1 mentoring sessions for personalised guidance
- ✓ Capstone project tailored to a real-world AI problem relevant to public sector settings
- ✓ Assessment via assignments, reflective journal, online tests, and project work



**Business Post
Digital Skills or Talent
Initiative of the Year 2024**

Key Programme Features

- **Start Date:** October 2026
- **Schedule:** Mondays & Fridays | 1.00pm-3.30pm (Live Online Sessions)
- **Award:** Level 8 Continuing Professional Development Certificate (10 ECTS)
- **Delivered by:** Krisolis

Who should Apply?

This course is ideal for professionals working in the public sector who:

- ✓ Are involved in policy development, digital transformation, or data strategy
- ✓ Want to better understand AI's potential, risks, and applications
- ✓ Are seeking to upskill in preparation for future roles or responsibilities in data or innovation teams

Support Throughout the Programme

This programme is designed with structured support to help you succeed at every stage—whether you're new to AI or looking to deepen your expertise.

Capstone Project Support

Receive dedicated assistance throughout Weeks 11–12 to complete your capstone project smoothly. We help you:

- Get actionable feedback on overall direction
- Apply core technical and ethical principles
- Showcase your final work highly professionally

Ongoing Instructor Guidance

Access expert instructor support throughout the entire course duration to guide your learning journey. We help you:

- Clarify complex technical concepts and ideas
- Gain practical insights for real-world application
- Stay fully on track with coursework

1:1 Mentoring Sessions

Benefit from two personalized one-on-one mentoring sessions tailored directly to your specific goals. You can:

- Discuss your personal goals and progress
- Receive tailored advice on your learning
- Ask targeted questions in private settings

What You'll Learn

- ✓ **Introduction to Artificial Intelligence:** Understand the key concepts, terminology, and real-world use cases relevant to the public sector.
- ✓ **Ethical AI & Responsible Innovation:** Explore the legal, social, and ethical considerations critical to AI use in government and public services.
- ✓ **AI Project Frameworks:** Learn how to apply agile methodologies and the CRISP-DM framework to AI initiatives within the public sector.
- ✓ **AI Tools & Ecosystems:** Get an overview of the tools and platforms currently shaping AI and data-driven decision-making.
- ✓ **Machine Learning Fundamentals:** Discover how machine learning systems are trained to make predictions or automate decisions — and where they can support or enhance public service delivery.
- ✓ **Generative AI in Practice:** Explore the capabilities and limitations of generative AI (such as ChatGPT), and how it can be used safely and responsibly in government and policy settings.
- ✓ **Data Visualisation for Public Insight:** Develop skills to turn data into accessible, informative visuals for improved communication and impact.
- ✓ **Python for Data Analysis:** Gain introductory experience using Python to manipulate and analyse data – no prior coding experience required.

Register your interest

Click 'Register Your Interest' to get started.

We will guide you step-by-step through your official TU Dublin registration.

Register your interest

Places are limited and the course fills quickly —early action is strongly recommended.