Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

www.tcd.ie/ssp/CPD/

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Why study a Continuing Professional Development Programme with the TCD School of Social Science & Philosophy?

This suite of CPD programmes will enable professionals to enhance their skills in Data Science and trains participants in the fundamental knowledge and skills of social data analysis. These modules have been co-created with key industry partners to address the scarcity of training in data science in Ireland. Some of the benefits of the modules include:

- **Learn in the environment of Ireland's top university**
- **Courses taught by leading Trinity academics**
- **Earn a Certificate of Completion in the selected CPD programme**
- **Access to Trinity's Virtual Learning Environment – Blackboard**
- **Short courses with flexible modes of delivery**
- **Small class sizes**

Who is this course for?

Working professionals from the private and not-for-profit sectors. Managers; HR professionals; product developers; market researchers; service providers; marketers / brand managers and compliance officers from the financial, insurance, legal, IT and consumer products / services industries.

Big Data, Artificial Intelligence, and Ethics

School of Social Sciences and Philosophy

Rialtas na hÉireann
Government of Ireland

FUTURE JOBS
IRELAND
Preparing Now for Tomorrow's Economy

HCI Human Capital Initiative

Contact   **School of Social Sciences and Philosophy**

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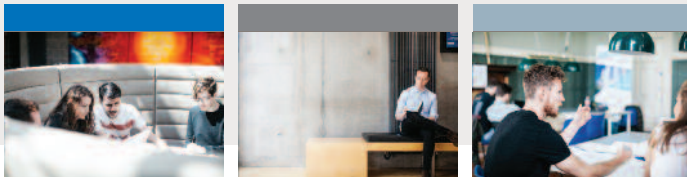The University of Dublin

'Ethics in AI and Social Data

What topics will you cover?

The Ethics in AI and Social Data module is part of a programme of Continuous Professional Development in the area of Applied Social Data Analysis that the School of Social Sciences and Philosophy will delive.

Addressing the scarcity of training in data science in Ireland and co-created with key industry partners, the Ethics in AI and Social Data programme trains participants in the fundamental knowledge and skills of social data analysis.

This CPD on the philosophy and ethics of social data will critically examine the ethical and philosophical issues raised by social data. It will cover topics such as digital identity, algorithmic fairness and diversity, transparency of data and algorithms, privacy and data protection. It will adopt an interactive approach and the discussion will revolve around concrete case studies and examples.

Ethics in AI and Social Data examines some of the most pressing ethical issues raised by social data. It introduces participants to key philosophical tools for addressing such problems and will enable participants to identify and respond to new ethical challenges in this area. It will equip participants to identify and reflect on new ethical issues and challenges raised by the use of social data and prepare participants to be able to formulate guidelines for the ethical use of social data.

Choose your delivery mode

Delivery mode **1**	Delivery mode **2**
5 consecutive weeks One 5-hour session each week on the Trinity Campus	**1 week** intensive programme on the Trinity Campus 5 hours each day for 5 days
Start Date: **29 April 2022** **End Date:** **27 May 2022**	**Start Date:** **22 August 2022** **End Date:** **2 September 2022**

How to apply and fees

You can enrol on this module through the Trinity website here:
https://www.tcd.ie/courses/hci-cpd/az-of-cpd-courses/big-data-artificial-intelligence-and-ethics/index.php

The closing date is April 21, 2022.

The course fee of €1,500 includes access to the course materials via Blackboard (Trinity's Virtual Learning Environment) for the duration of the course.

Participants should have access to a laptop with camera and a microphone.