Data
SMART

Data skills for the digital age

Technology
Ireland
DIGITAL

Skillnet

Analytics
Institute

Microsoft

Skillnet
IRELAND

Rialtas na hÉireann
Government of Ireland

Co-funded by
the European Union

Programme Overview

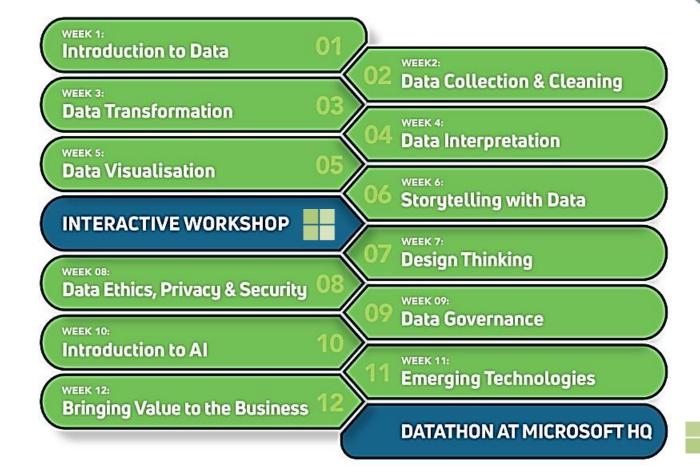## Data SMART

12 Modules, 12 Hours

The Data SMART Programme consists of 12 online, self-directed modules designed to build essential data literacy skills through engaging, flexible learning.

2 Interactive Workshops, 2 x 2 Hours

Week Six: Interactive Workshop (Hybrid)

Week Twelve: Datathon in Microsoft (Hybrid)

Supplementary Self-paced Learning, 6 Hours

WEEK 1:
Introduction to Data 01

02 WEEK2:
Data Collection & Cleaning

WEEK 3:
Data Transformation 03

04 WEEK 4:
Data Interpretation

WEEK 5:
Data Visualisation 05

06 WEEK 6:
Storytelling with Data

INTERACTIVE WORKSHOP

07 WEEK 7:
Design Thinking

WEEK 08:
Data Ethics, Privacy & Security 08

09 WEEK 09:
Data Governance

WEEK 10:
Introduction to AI 10

11 WEEK 11:
Emerging Technologies

WEEK 12:
Bringing Value to the Business 12

DATATHON AT MICROSOFT HQ

Microsoft