

## WOMEN AND DATA ACCELERATOR PROGRAMME

*An online skills programme  
designed for Dundee Women.*

**Start:** 21st October 2024

**Enrolment:** Open Now

### Programme Highlights

- 18 Weeks
- PDA in Data Science (Level 8)
- 2 Days online Workshops weekly
- Additional Self Paced Workshops
- Regular In person events
- Mentor Support
- 6 Week Real-World Project
- Industry Showcase Event

### Skills

Gain skills in Python, Excel, Power BI, Tableau, SQL, and no-code apps. Enhance empathy, communication, leadership, and master data manipulation, visualisation, and AI.

### Eligibility

Reside in Dundee city.

### Limited Spaces - Enrol Now

- Create Individual Learning Plan
- Introduction Workshops:  
(Python and Excel)
- Access Interactive Resources
- Claim 6 Month Free data card.

### Overview

Code Division's new programme uses design thinking to equip Dundee women with data, soft, and employability skills through teaching, mentoring, and real-world projects, driving career success.

### Design Team



#### Frank Duffy

*Founder of Code Division*

**Frank's CV**



#### Bianca Peel

*Award winning Learning Specialist*

**LinkedIn Bianca Peel**



#### Karen Scott

*Founder of FutureCoders*

**Karen's CV**

**ENROL NOW**

# WOMAN AND DATA PROGRAMME

## MONDAYS

## TUESDAYS

HUMAN SKILLS

BUSINESS AND  
EMPLOYABILITY

PROGRAMMING  
WITH DATA

COMMUNICATING  
WITH DATA

WEEK 1  
21/10/24

IN PERSON GOAL SETTING AND LEADERSHIP

Data Sources and  
Bias

Google Sheets,  
Tableau

WEEKS  
2 - 5

Active Listening  
Emotional  
Intelligence  
Time Management

Statistical Analysis,  
Using Libraries,  
Excel/ Power BI

Regeneration and  
Statistic Analysis,  
Hypothesis Testing

Data Visualisation  
and Python, Google  
Sheets, Tableau

WEEK 6  
25/11/24

IN PERSON: RECRUITMENT WORKSHOPS

Introduction to Data  
Modelling

Tableau Connections

WEEK  
7 - 9

Professional  
Portfolio: LinkedIn,  
E-Portfolio

Pivot Tables Charts  
Power BI Interface

Data Structure  
Design  
Mapping Techniques

Tableau Advanced  
Chart Types

23/12/24  
- 05/01/25

## TWO WEEK FESTIVE BREAK

WEEK  
10 - 11

Creative Problem  
Solving, Design  
Thinking

Automation Tools, No  
Code Apps

Data Driven  
Applications,  
Algorithm Design

Interactive  
Dashboards

WEEK 12  
20/01/25

IN PERSON: ETHICS AND DATA

Introduction to  
Machine Learning

Data Science Project

WEEK  
13 - 16

Entrepreneurial  
Thinking, Conflict  
Management, Remote  
Interview Skills

Data Science Project,  
Business Process  
Automation  
Power Automate

Data Science Project,  
Machine Learning,  
AI Driven Decision  
Making

Data Science Project,  
Report Analytics

WEEK 17  
24/02/25

IN PERSON: PLANNING SHOWCASE EVENT

Data Science Project

Future of AI

WEEK 18  
03/03/25

IN PERSON: SHOWCASE EVENT

NO CLASS

NO CLASS