



WYWM New to IT Pathway

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What is it about?

It can be intimidating to jump into tech, so if you are a newbie to the IT industry, we're here to help.

You can get started now by enrolling into one or all of our fundamental courses.



- IT Fundamentals
- Networking Fundamentals
- Linux Fundamentals
- Data Foundations
- Cloud Essentials

IT Fundamentals

Learning objectives

This is a great course to complete if you are considering a career in technology.

IT Fundamentals offers an overview of:

- Hardware
- Software
- Operating Systems
- IT Horizon Topics

Prerequisites:	Nil
Course Hours:	3.5 hrs
Assessments:	Formative Quizzes
Difficulty:	Beginner



Networking Fundamentals

Learning objectives

This course provides an overview of the introductory topics for basic networking and is designed to teach you how computer networks work, from a small local area network through to the wider internet.

Delve into the purpose of networks and how we benefit from these technologies, understand network address structures of IPv4 and IPv6 and common hardware like switches, routers and cabling. Plus, learn other essential parts that make networks work including the OSI model, common network services, wireless networks and more.

Prerequisites:	Nil
Course Hours:	8-12 hrs
Assessments:	Formative Quizzes & Final Summative Assessment
Difficulty:	Beginner





Learning objectives

The Linux Fundamentals course is catered for those who have no prior knowledge or experience with Linux.

You don't have to be a programmer, or even know how to write code. The concepts and skills you will learn throughout this course will give you an understanding of Linux's power, as well as its simplicity.

Prerequisites:	Nil
Course Hours:	20 hrs
Assessments:	Formative Quizzes
Difficulty:	Beginner



Data Foundations

Learning objectives

This is the first in a three-part course series comprising of Data Foundations, Data Analysis with Excel and Data Visualisation with PowerBI.

In this course, you'll learn how to:

- Plot and optimise graphs using visualisation principles
- Interpret basic descriptive statistics
- Understand and plot frequency distributions
- Use and adapt pivot tables
- Understand variants and measures of central tendency
- · Understand misleading statistics and how to avoid them

Prerequisites:	Nil
Course Hours:	20-30 hrs
Assessments:	Formative Quizzes
Difficulty:	Beginner



Cloud Essentials

Learning objectives

This course will introduce you to the fundamental concepts of cloud computing.

Prerequisites:	IT Fundamentals Data Analysis with Excel
Course Hours:	3 hrs
Assessments:	Formative Quizzes
Difficulty:	Beginner





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