



**learning  
people**

CAREER READY EDUCATION

20/21 course collection

# Big Data

Courses and careers in tech made simple

---

[www.learningpeople.com](http://www.learningpeople.com)

**20** Celebrating  
ten years

# Benefits of online learning

Classroom training is quickly becoming redundant, with online learning proving to be much more beneficial to students in a varied number of ways.

## Study when it suits you

- ✓ Online learning is flexible
- ✓ Learn at your own pace - you aren't restricted by a rigid timetable of lectures
- ✓ Training is there whenever you are ready to use it



## Real-life practical skills

- ✓ Industry standard certifications will give you confidence to apply knowledge within a real-life professional situation
- ✓ Certifications are used by employers as a benchmark in applications, because they indicate the knowledge needed to complete tasks using trusted methods



## Investing in your career

- ✓ Learn from home, so no travel costs
- ✓ Keep your current job, and study whenever it suits you
- ✓ Online courses are only a fraction of the cost compared to university degrees



## Regularly updated course content

- ✓ Online courses are updated far more regularly than university education
- ✓ Industry experts review course content to ensure it is inline with current industry needs
- ✓ Courses shaped with your employability in mind



## Personalised learning

- ✓ Online training has much more scope for flexibility, compared to traditional university education
- ✓ Learning People offer personalised training packages, based on your unique career goals and learning needs



# Contents

<b>Why choose the Big Data collection?</b>	<b>04</b>
<b>Courses</b>	
- Oracle Database 12c OCA	<b>05</b>
- Oracle Database 12c OCP	<b>07</b>
- Microsoft Technology Associate (MTA): Database Fundamentals	<b>09</b>
- SAS Certified Base Programmer	<b>11</b>
<b>Why Learning People?</b>	<b>13</b>
<b>Career Services</b>	<b>15</b>
<b>Industry Advisory Board</b>	<b>16</b>
<b>Percipio</b>	<b>17</b>
<b>Celebrating 10 years</b>	
- 10 years of Learning People	<b>19</b>
- 10 years of student successes	<b>20</b>
<b>Student testimonial</b>	<b>21</b>
<b>Career roadmaps</b>	<b>22</b>

# Why choose the Big Data collection?

---

## The industry

Big data refers to sets of data that are too large and complex to be analysed using traditional methods.

Demand for professionals with specialist data skills has more than tripled over the last five years. Without analysts to unlock the value of big data by spotting patterns and uncovering insights, companies are unable to benefit from data driven decision making.

---

## Aims

Our Big Data Collection holds a number of essential certifications focused on giving you the database and analytics skills needed to succeed.

Understand core concepts of data administration and document your skills in data analysis and manipulation for any company within any industry.

---

## Accreditors

### Oracle

Oracle is a multinational computer technology corporation and their training courses are one of the most sought after markers of credibility in the tech industry. Getting Oracle certified will increase your access to the industry's most financially rewarding roles.



### Microsoft

Microsoft training provides invaluable expertise and career advancement. Their certifications form a learning path, giving you an end-to-end view of a technology area and ensuring that you build a comprehensive skill set.



### SAS

The SAS is the largest privately held software company in the world and its software is in use by many successful organisations. Their solutions cover a huge range of tools to aid in decision making including advanced analytics, business intelligence and data management.



# Oracle Database 12c Administrator Certified Associate (OCA)

## Course overview

The OCA teaches you all about the new release of Oracle databases which were re-engineered for Cloud computing. It emphasises the full set of skills that database administrators need.

This certification assesses fundamental concepts and skills you'll need for daily operational management and maintenance.

You'll need to pass 2 exams to become certified; Oracle Database 12c: SQL Fundamentals and Oracle Database 12c: SQL Installation and Administration. Within these, you will demonstrate your ability to move data, perform database maintenance, manage performance and resources plus automate tasks using Scheduler.

## Modules

Please see next page for a list of all the course modules included on the course.

Vendor:

ORACLE

Provider:

skillsoft



### Certification name:

Oracle Database 12c Administrator Certified Associate (OCA)



### Study time:

40 - 50 hours



### Recommended prerequisites:

Experience in data administration working with Oracle



### Support included:

StudentCare™ and Career Services



### Assessment type:

2 x 120 minute exams, maximum 80 questions. Also includes practice exam and questions



### Online practice labs:

Yes



### Course level:

Intermediate

---

## Course modules for Oracle Database 12c Administrator Certified Associate (OCA)

### Exam 1 Oracle Database 12c: Introduction to SQL

- ✓ Relational Database and SQL Developer
- ✓ SQL\*Plus and SELECT Statement
- ✓ Restrict, Sort, and Customize Output
- ✓ Data Conversion and Aggregating Data
- ✓ Working with Joins and Subqueries
- ✓ Data Manipulation Language
- ✓ Working with SET Operators and DDL

### Exam 2 Oracle Database 12c: Performance Tuning

- ✓ Database Architecture
- ✓ Installation
- ✓ Upgrading
- ✓ Database Architecture and Management Tools
- ✓ Manage the Database Instance
- ✓ The Network Environment and User Security
- ✓ Storage structures and Undo Data
- ✓ Data Concurrency and Auditing
- ✓ Backup, Recover, and Move Data
- ✓ Maintenance and Performance Tuning
- ✓ Resource Manager, Scheduler, and Support

Vendor:

**ORACLE**

Provider:

**skillsoft**

Course content is regularly updated to stay current with industry needs, which means the above modules may therefore vary slightly.

**If you have any questions please give us a call on 01273 907 919.**

# Oracle Database 12c Administrator Certified Professional (OCP)

## Course overview

Building upon the competencies in the OCA certification, the OCP includes the advanced knowledge and skills you'll need if you want to be a top performing database administrator.

It's all about development and deployment of backup, recovery and Cloud computing strategies. You will prove you know all about data protection solutions, backup and recovery, including configuring recoverability.

Additionally, you'll show you can manage storage and security in multitenant container and pluggable databases, manage the availability and performance of these databases and perform security operations using other Oracle products.

## Modules

Please see next page for a list of all the course modules included on the course.

Vendor:

ORACLE

Provider:

skillsoft



### Certification name:

Oracle Database 12c Administrator Certified Professional (OCP)



### Study time:

40 - 50 hours



### Recommended prerequisites:

Experience in data administration working with Oracle and completed OCA (Oracle Database 12c SQL 1Z0-071 and Oracle Database 12c Administration 1Z0-062)



### Support included:

StudentCare™ and Career Services



### Assessment type:

1 x 120 minute exam, 80 questions. Also includes practice exam and questions



### Online practice labs:

Yes



### Course level:

Intermediate

---

## Course modules for Oracle Database 12c Administrator Certified Professional (OCP)

- ✓ Assessing Recovery Requirements
- ✓ Backup & Recovery Options
- ✓ Recovery Configuration
- ✓ Backup Strategies
- ✓ Performing & Managing Backups
- ✓ Failure & Recovery Concepts
- ✓ Recovery & Availability
- ✓ Recovery After Loss
- ✓ Secure Backup
- ✓ Configuring Flashback Technologies
- ✓ Using Flashback Technologies
- ✓ Data Transportation
- ✓ Performing PITR
- ✓ Duplicating Databases
- ✓ Tuning RMAN

In addition to the above, to be awarded an OCP certification you must attend a course delivered by Oracle University Training Center and purchased directly from Oracle.

Vendor:

**ORACLE**

Provider:

**skillsoft**

Course content is regularly updated to stay current with industry needs, which means the above modules may therefore vary slightly.

**If you have any questions please give us a call on 01273 907 919.**

# Microsoft Technology Associate (MTA) : Database Fundamentals

## Course overview

If you're already working towards a career as an IT professional, the MTA Database Fundamentals course is ideal for teaching the basics.

This course teaches the core database concepts and how to correctly create database objects without issues.

It will ensure that you know how to manipulate data, increasing your understanding of how to administer and store data in the most efficient way. This is a fantastic course to ease yourself into the collection and will give a good foundation of knowledge to continue learning.

## Modules

Please see next page for a list of all the course modules included on the course.

Vendor:



Provider:



### Certification name:

Microsoft Technology Associate (MTA): Database Fundamentals



### Study time:

8 - 12 hours



### Recommended prerequisites:

Basic IT knowledge



### Support included:

StudentCare™, Career Services and expert mentoring



### Assessment type:

1 x 45 minute exam



### Course level:

Entry

---

## Course modules for Microsoft Technology Associate (MTA): Database Fundamentals

- ✓ Database Design
- ✓ DML & Multi-table Queries
- ✓ Working with Data
- ✓ Components, Procedures, & Functions
- ✓ Normalization & Indexes
- ✓ Database Security

Vendor:



Provider:



Course content is regularly updated to stay current with industry needs, which means the above modules may therefore vary slightly.

**If you have any questions please give us a call on 01273 907 919.**

# SAS Certified Base Programmer

## Course overview

Join the ever growing industry of data science, data analysis and business intelligence, and improve your business' decision making.

SAS Certified Base Programmer certification for SAS will train you to become a SAS professional and develop your skills in data management and analysis.

You will be trained in reading and creating data files, how to manipulate and transform data, how to combine SAS data sets, how to create basic detail and summary reports using SAS procedures and how to successfully identify and correct sata, syntax and programming logic errors.

## Modules

Please see next page for a list of all the course modules included on the course.

Vendor:



Provider:



**Certification name:**

SAS Certified Base Programmer



**Study time:**

15 - 20 hours



**Recommended prerequisites:**

Basic understanding of programming



**Support included:**

StudentCare™ and Career Services



**Assessment type:**

1 x 120 minute exam  
maximum 65 questions



**Course level:**

Entry

---

## Course modules for SAS Certified Base Programmer

- ✓ The SAS Environment
- ✓ Introduction to Data Sets
- ✓ Creating & Reading Data Sets
- ✓ Data Errors & Validation
- ✓ Data Manipulation
- ✓ Creating Reports
- ✓ Creating Summary Reports & Charts
- ✓ Inputs & Outputs
- ✓ Data Manipulation & Debugging
- ✓ Working with DO Loops & Proc SQL

Vendor:



Provider:



Course content is regularly updated to stay current with industry needs, which means the above modules may therefore vary slightly.

**If you have any questions please give us a call on 01273 907 919.**

# Why Learning People?

## About us

With more than 25,000 students globally, Learning People's mission is to empower people of all skill levels to accelerate their career in technology through award-winning training.

All courses are online, allowing students to study anywhere and at their own pace while being guided throughout by their Career Consultant and the StudentCare™ team.

Learning People's students graduate with accredited industry-recognised qualifications which help accelerate and future-proof their careers in a sector rich in opportunity.

Learning pathways are offered in all key areas of tech including coding, cyber security, project management and IT.

Having been in business for more than a decade, the company has experienced impressive growth over the years. This has fueled even more ambitious growth plans for the future as Learning People help students become career ready and highly sought after by employers.



## Choose us for...

- ✓ No.1 platform for career progression
- ✓ 10+ years experience
- ✓ Global community of 25,000+ students
- ✓ Wide range of courses available
- ✓ Industry endorsed learning pathways
- ✓ Free Career Services
- ✓ Award winning StudentCare™
- ✓ Accredited learning paths
- ✓ Award winning courses



---

## StudentCare™

Following your enrollment you are welcomed by our award winning StudentCare™ team, who'll offer personal guidance to help you develop in a way that is unique to you.

You'll receive a detailed orientation showing you around our online learning platform. Here we can answer any questions you have about the software or support.

StudentCare™ will help you to map out a suitable study plan based on your current lifestyle and commitments. This will help to keep you on track with your learning and means your progress is easily trackable.



---

## Mentors

The majority of our courses are equipped with expert mentors who are specially selected to support you with any queries surrounding course content or the industry. These mentors are industry professionals who have already completed their training.

---

## Practice Labs

To give you industry-essential practical skills alongside your studying, we offer practice labs alongside a large amount of our training. Students can break, fix, experiment with, and alter a desktop environment, server and network in an environment that imitates real-life situations.



---

## Accredited

We are regulated by the **Financial Conduct Authority (FCA)** and accredited by the **Learning Performance Institute (LPI)**.

LPI accreditation demonstrates that we adhere to best practice in the provision of learning services and is a globally-recognised quality mark. Our industry leading certifications are trusted by the likes of HMRC, Honda, BT, VISA, Bupa and many more.

# Career Services

Your success doesn't stop at the completion of your online training. Our exclusive Career Services exists to get you into your dream role.



## How does it work?

During your studies, you will be prompted to sign up for our complimentary career services.

Along with tailored support to guide your job search, you this will give you access to **exclusive eBooks** set across 3 phases. These will give insight into the jobs market and offer guidance for how to land your dream role.

In addition to this, our career service consultants offer a **personalised review** of your CV, cover letters and LinkedIn profile and will share unique industry insights into building your network and interview preparation. We **boost your employability** in your desired industry and will continue to support you until you enter your next role.

---

## Am I guaranteed a job?

We never guarantee a job at the end of your training, because it takes a collaborative effort between us and yourself.

Our certifications are all designed to get you career ready, using exclusive partners that provide the industry-leading certifications and our Career Services is on-hand to support the rest. All we need from you is passion and drive.

Many of our students have found great success after enrolling for Career Services. We will always go the extra mile to help you achieve this.

“

*I received invaluable support and advice from the Career Services team at Learning People, who made recommendations regarding job applications and interview tips and techniques.*

**- Azhar Chaudri,  
Learning People student**



# Industry Advisory Board

---

The Industry Advisory Board is a key part of our mission to better connect learning with careers and to match students with tech employers.

Our Industry Advisory Board is composed of experts who share our passion for closing the skills gap. The board meets to devise solutions to the problems the tech industry is currently facing.

We're proud to have members from the tech industry, online learning industry and government officials on our board, which so far includes the likes of **IBM, Avast, Skillsoft, Pearson** and more.

With a board of industry leaders supporting us, we are closer than ever to getting our students to their next job role. By identifying the issues within the tech hiring industry we can help shape you into exactly what employers are looking for.



# Percipio

**Experience Percipio, an intelligent online learning platform that delivers an immersive learning experience.**

Our learning platform is at the forefront of innovation and delivers an unmatched online experience.

By investing in the right training, you are improving your student experience and massively increasing your chances of excelling within your learning path. With Percipio, you can trust that you are investing your time and money in something that you can rely on.

Percipio gives you the power to learn the way that is best for you with courses and videos to watch, books to read, labs and test preps to practice, as well as audiobooks to listen.



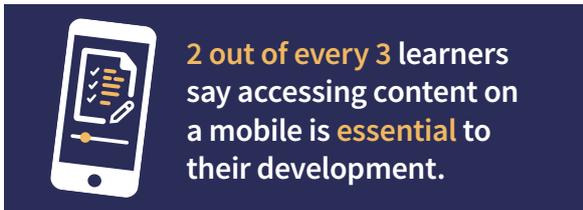


---

## Learn anywhere, anytime

Access learning content on iOS and Android smartphones and tablets, as well as desktop, anytime.

You can download content to continue your studies anywhere; just upload and save your progress when you're next online.



---

## Customised learning

The simple interface will help accelerate your learning and increase utilisation, with **1 click access to your content**. You'll work from your personalised learning playlist, designed to help you reach your career goals.

The elastic search functionality used by the likes of Facebook, Netflix, and eBay; allows you to find resources quickly, including:

- ✓ courses
- ✓ channels
- ✓ tests
- ✓ micro-learning videos
- ✓ books

---

## World class content

There are over **300 learning paths** to explore and content is continuously updated to ensure you'll always have access to the latest information.

---

## Continuous learning

**The Percipio Embedded Learning Synchronised Assistant - ELSA** - provides access to Percipio via your Chrome browser plug-in, which is great for revision and reinforcing your learning, whenever you need to.





# Celebrating ten years

## 10 years of Learning People

Fueled by a passion for affordable and accessible online training, **Patrick Aylmer** founded Learning People in 2010. His experience in the education industry led him to identify the UK's demand for online learning.

Having joined recently bringing a wealth of experience, our CEO **Sam W Pemberton** has continued with Learning People's mission towards closing the global tech skills gap through the industry's top online training and certifications.

Now a rapidly growing global team, Learning People offer a library of certifications in **project management, IT, code** and **digital marketing**. We work with industry-leading accreditors and partner with some of the tech industry's top career-ready education providers.



“

*We are very proud of how we help our students begin or accelerate their career in tech and it is clear that our career consultants are truly world class in guiding candidates on the correct tech career learning pathway.*

**- Sam W Pemberton,  
Learning People CEO**



“

*I've always loved the power that online education can deliver. It opens up incredible opportunities for people, particularly in the tech space.*

**- Patrick Aylmer,  
Learning People Founder**

# 10 years of student success

We're overwhelmed by student stories we've been sent over the years, here are some highlights:

## Adrian Tolliday

Adrian began his journey with us unemployed, and then **went on to project manage** the Bu Tinah Dome project for Abu Dhabi Environment agency.

2011

## Gary McAdam

Gary didn't have any IT credentials to support his experience and wanted a course that was real value for money. After training, Gary **landed his first job in 2 years**.

2012

## Albert Adebajo

Albert didn't think he had many career progression options in his existing job. Within a year of training with us, he **landed a new role** as a project coordinator at global organisation, Capita.



2013

## Tomasz Skowron

Tomasz was working as a junior support engineer, looking to validate his skills to support his career plan. Our training secured him a **salary increase** and has left him feeling confident in **new opportunities** of career progression.



2014

## Igor Tovpinec

Beginning his journey with no project management experience, Igor was seeking a **motivating career change**. Following training with us he landed a role as a Construction Site Manager.



2015

## Jake Peek

Jake left behind a career in criminal law to start his own company. Through his training, **he was able to develop his own software and start his business**.

2016

## Roland Gent

Feeling demotivated and trapped in a telesales job, Roland reached out for help. He finished the training with an exciting new role in digital marketing, feeling more **confident about his career** ahead.

2017

## Spencer Barriall

After gaining a degree in Computer Science, Spencer found he needed a course that focussed further on the **real-life practical skills**. He excelled in the course and is now working full-time as a developer.



2018

## Azhar Chaudri

Azhar was fast approaching 50 years old and decided to take control of his career and **upskill** into cyber security. With the help of our Career Services, Azhar **landed his dream role** in the industry.

2019

2020

Visit our website to see more student stories!

[www.learningpeople.com](http://www.learningpeople.com)



# Student testimonial: Zena Houghton

---

## Reason for enrolling

Zena had been a postal worker for 15 years and was unhappy with the career progression. She reached out to us to begin a fresh challenge as an IT professional.



## What advice would you give to someone thinking of starting a course in IT?



*I would highly recommend Learning People as I have found they give sound advice supported by a well oiled machine of staff like Kerri and Jackie of StudentCare. I would advise students to talk to them first to ensure they get what is tailored to their needs and giving them every opportunity to succeed.*

## What challenges have you faced and how did Learning People help you overcome them?

*Firstly was finding the time to do the course work as I was doing this while in full time employment and a young family but thankfully have great support from my husband and family. Secondly I had to get my head round a whole new challenge and that would have been far more difficult than it was without the help of my career consultant and StudentCare™. Even when I had completed the course I was still getting advice on my CV and interview techniques from both. I am doing what I am today thanks to their 100% commitment to helping and advising me.*

## Any other feedback or comments you'd like to share?

*Amazing support in all aspects, I would recommend Learning people to anyone, if you're looking to start a fresh or even just to build on what they already know Learning People have the knowledge to get you where you want to be..*

# Map out your career path

Last year we were proud to launch innovative new career pathway tools on our website to help our students plan careers in project management, cyber security, IT, digital marketing and code.

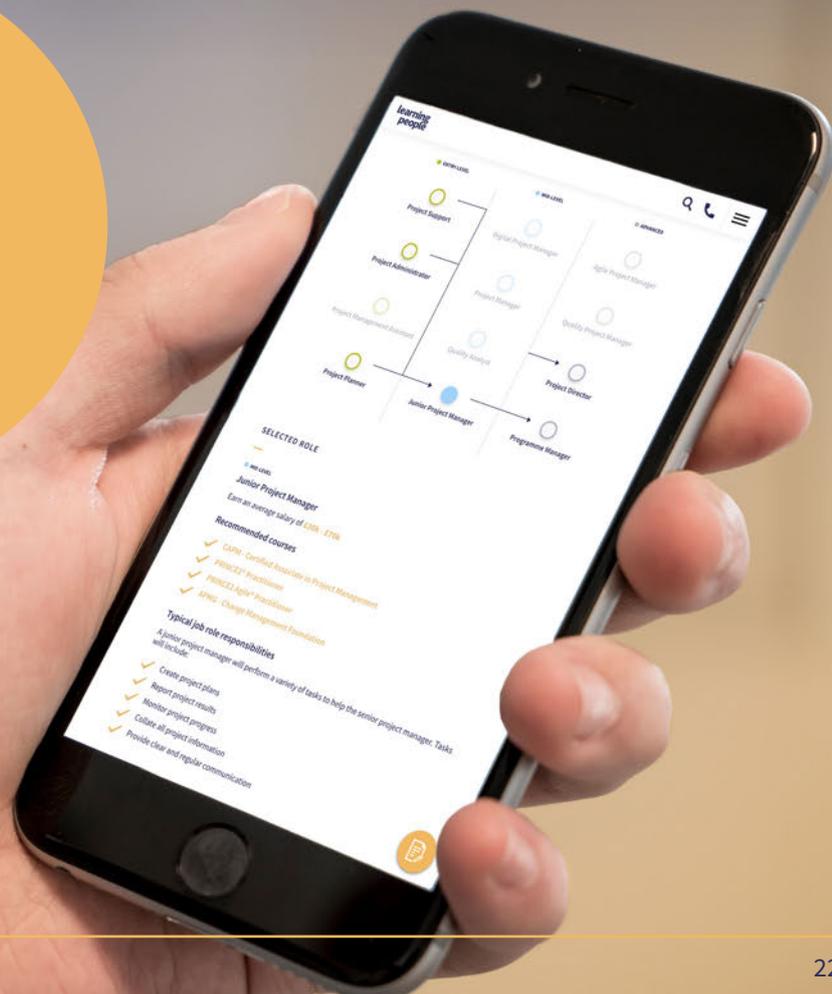
So far we've had a great reaction from people who have used them, and hope you will find them of use when planning your own pathway.

These interactive guides will help you;

- ✓ identify how to advance in your chosen career
- ✓ gain salary expectations
- ✓ discover recommended courses to suit your career goals
- ✓ understand typical role responsibilities and required skills

Check them out for yourself by visiting [www.learningpeople.com](http://www.learningpeople.com)

Have you seen  
our interactive  
career pathways  
yet?



# learning people

CAREER READY EDUCATION



## Locations

### Ireland (HQ):

Learning People (IRE) Ltd, 8-9 Westmoreland St, Dublin 2, Ireland

### United Kingdom:

Learning People, The Agora, Ellen Street, Brighton, BN3 3LN

### Australia:

Learning People, Bondi Junction, Sydney, NSW, 2022

### New Zealand:

Learning People, Level 3, 151 Cambridge Terrace, Christchurch Central, 8013

## Contact our expert career consultants



0800 0141 311  
01273 907 919



[www.learningpeople.com](http://www.learningpeople.com)



[enquiries@learningpeople.co.uk](mailto:enquiries@learningpeople.co.uk)

## Connect with us



learningpeople



@tlp\_tweets



learningpeopleglobal



learningpeople



learning people global