



**DIGITAL CAREERS
UPSKILL PROGRAMME**



Fully Funded Digital Courses

Invest in yourself or your business with short courses that make a huge impact

Contact our Digital Skills Team

T: 0161 951 2969

E: sercoskills@serco.com

W: www.serco-ese.com/digital-careers-upskill

Funded by



European Union
European
Social Fund

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**SKILLS FOR
GROWTH**
DOING THINGS DIFFERENTLY FOR
GREATER MANCHESTER'S WORKFORCE

Delivered by

serco



Training providers and courses

Simply click on the course title you are interested in to jump straight to the appropriate page...

The Digital Careers Upskill Programme offers employees and businesses in Greater Manchester access to **FULLY FUNDED DIGITAL SKILLS COURSES**.

This programme is being delivered as part of the **Skills for Growth** fund managed by **Greater Manchester Combined Authority** and funded by the **European Social Fund**, which means there is no cost to employees or businesses.

SUPPORTED FOR SUCCESS

When you contact us, we will work with you to develop a bespoke digital skills training programme relevant to your needs. If you are an individual looking to progress your career in digital, or you are contacting us on behalf of your business to understand how we can reskill or upskill your people to enhance your digital capabilities, we will help you identify the right courses to meet your needs.

Also, all learners that sign up to a course on this programme will be provided a personal Skills Coach from the start of their learning journey. The role of the Skills Coach is to support the learner from ensuring they are on the right course, and on track to make the most of their career opportunities in the digital sector.

ELIGIBILITY

The programme is available to any employee and business based in:

- Bolton
- Bury
- Manchester
- Oldham
- Rochdale
- Salford
- Stockport
- Tameside
- Trafford
- Wigan

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TRAINING PROVIDERS

The courses provided by this programme are delivered by expert training providers with a strong track-record in delivering digital skills courses. Read on to find out more...

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Take your next step to digital confidence

Building dream careers with official Microsoft Certifications.

Since 2008, Readynez has successfully trained and certified more than 50,000 learners in digital skills, and is an authorised Microsoft learning Partner, providing tailored training from Microsoft fundamentals at the foundation level, all the way through to expert level.

Regardless of background, there are opportunities waiting for all types of businesses and learners to gain new digital skills, or those that are currently in high demand, or those needed for business growth in Greater Manchester.

Having worked with thousands of companies and individuals, Readynez unlocks people's potential with globally recognised Microsoft certifications. There are three learning tracks that are laid out to choose from, and you learn online at home with the most expert instructors in the world to get ready for official Microsoft Certifications.

With over 70,000 vacant jobs available in the digital industry, all you need to do to grab one of them is to get qualified! Why wait?

ADDITIONAL COURSES INCLUDE:

- First Steps Program
 - Basic Digital Literacy
- Microsoft Fundamentals
- Microsoft Role Based Certification Training
- CISCO Certification Training
- Data Scientist
 - Level 3 and above
- Cloud Administrator
 - Level 3 and above

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COURSE	DETAILS	DURATION
Software Developer Level 3 and above	Gain foundation knowledge of software development and best practices on how to write good code and develop applications. This course teaches future Software Developers how to work with data and how to develop modern applications in a Cloud-based environment. You will learn how to implement Azure computing solutions, create Azure Functions, implement and manage web apps, develop solutions utilising Azure storage, implement authentication and authorisation, and secure their solutions by using KeyVault and Managed Identities. Microsoft certifications: <ul style="list-style-type: none"> • Microsoft Azure Fundamentals (AZ-900) • Microsoft Azure Developer (AZ-204) Learners will develop the knowledge and skills needed for multiple roles in IT, including Software Developer and Cloud Developer.	Up to 16 weeks
Cyber Security Analyst Level 3 and above	This course is for those who are just beginning to work with IT and cloud-based solutions and services or are new to Azure and Microsoft 365. This course teaches future Cyber Security Analysts how to implement security controls and threat protection, manage identity and access as well as how to protect data, applications, and networks. You will learn how to maintain the security posture, identify and repair vulnerabilities by using a variety of security tools, implement threat protection, and respond to security incident escalations. Microsoft certifications: <ul style="list-style-type: none"> • Microsoft Azure Fundamentals (AZ-900) • Microsoft 365 Fundamentals (MS-900) You will develop the knowledge and skills needed for multiple roles in IT, including Cloud Administrator, IT Security Support and Cyber Security Analyst.	Up to 16 weeks
Data Analyst Level 3 and above	This course teaches future Data Analysts about fundamental Cloud concepts and technologies as well as how to consider security when processing data. You will gain fundamental knowledge about data and the role of a Data Analyst before moving on to more advanced topics. Learn how to maximize the value of data assets including designing and building scalable data models, cleaning and transforming data, and enabling advanced analytic capabilities that provide meaningful business value through easy-to-comprehend data visualizations. Microsoft certifications: <ul style="list-style-type: none"> • Microsoft Azure Data Fundamentals (DP-900) • Microsoft Data Analyst (DA-100) You will develop the knowledge and skills needed for multiple roles in IT, including Data Analyst and Data Scientist.	Up to 16 weeks

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Learn digital skills to improve your future

Founded in 2018, Apprentify takes great pride in offering a unique approach to train learners and turn them into business-ready experts.

The learner and business they work for is at the heart of everything they do, and they're committed to delivering the best possible service for both parties.

The digital skills courses they offer in Digital Marketing, Data Analysis or Software Developing encourage a creative mindset and ability to use technology to engage digital platforms to acquire new customers, convert, attract, and retain them for long-term business growth.

Apprentify offers quality training, hands-on learning, and an array of career specialists ready to help learners on their journey and support future-proof businesses capabilities by supplying the latest digital expertise.

ADDITIONAL COURSES INCLUDE:

- Digital Marketing
- Data Manipulation in Python
- Data Preparation Tools: Trifacta
- Analytics and BI Platforms: Tableau
- HTML5 Web Component Fundamentals
- Programming Using Java
- Agile Testing Methods
- Introduction to Cucumber
- Plus hundreds of other options based on your specific needs

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COURSE	DETAILS	DURATION
Software Development Level 3 and above	Become an all-round software developer while gaining exposure to all the stages of the software development lifecycle, learning how to design and develop databases to the industry standard. Delve into the use of SQL, to connect your databases using industry standard software, and practice putting it all together using popular programming language Java. Throughout this course, learners will build a portfolio of evidence showcasing the skills developed and have access to a wealth of examples to help with future projects you may become involved with.	15 weeks (2 days a week, part time)
Data Analysis Level 3 and above	Your Data Analytics journey starts with using Excel, then SQL, PowerBI and Python. Learn how Excel can be used to effectively analyse data sets using its built-in tools while preparing for the Microsoft Office Specialist Excel exam. You will then delve into the use of SQL to effectively query data and begin to gain relevant insights into raw data. You will learn how to use PowerBI to visualise data and bring your insights to life for non-technical audiences. Next you will learn Python, a programming language widely adopted for data analysis. You will learn the techniques you can use to achieve this. You will gain experience in the best methods to communicate your analysis and insights to a variety of audiences. You will create a portfolio of evidence showcasing the skills acquired on the course with a wealth of examples to help you in future projects.	15 weeks (2 days a week, part time)
Google Ads Level 3 and above	Learners explore the fundamentals of the Google Ads platform and how to create ad campaigns for both the Search and Display networks. You will also receive an extra coaching session four weeks after the course where the tutor can explore how you have implemented Google Ads and provide support and guidance for further optimisation of your accounts.	2 days
Facebook Blueprint Level 3 and above	Discover the fundamentals of the Facebook Ads platform and how to create campaigns for Facebook and Instagram. You will receive an extra coaching session four weeks after the course where the tutor can explore how you have implemented Facebook Ads Manager and provide support and guidance for further optimisation of your accounts.	2 days
Google Ads and Facebook Blueprint Level 3 and above	Combined Google Ads and Facebook course designed to optimise knowledge and understanding of both disciplines for social media platforms. Courses are delivered with a blend of tutor led and online learning to fit around your own employment and personal commitments.	4 days

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```

for (; o > i; i++)
  if (r = t.call(e[i], i, e[i]), r === !1) break
} else
  for (i in e)
    if (r = t.call(e[i], i, e[i]), r === !1) break;
return e
},
trim: b && !b.call("\uffeff\u00a0") ? function(e) {
  return null == e ? "" : b.call(e)
} : function(e) {
  return null == e ? "" : (e + "").replace(C, "")
},
makeArray: function(e, t) {
  var n = t || [];
  return null != e && (N(Object(e)) ? x.merge(n, "string" == typeof e ? [e] : e) : h.call(n, e)), n
},
isArray: function(e, t, n) {
  var r;
  if (t) {
    if (n) return e.call(t, e, n);
    for (r = t.length, n = n ? 0 > n ? Math.max(0, r + n) : n : 0; r > n; r++)
  
```

Develop a career in the digital sector

The Coders Guild is a leading provider of digital skills training and tech education.

Their mission is to unlock the full potential of the tech industry by making high quality digital skills training and tech education equally available to every person and every business.

As a team of doers, they drive positive impact by creating equal career opportunities for people of all backgrounds.

The Coders Guild's trainees and businesses are leading the digital industry into the future, today.

ADDITIONAL COURSES INCLUDE:

- Intro to Web Development
- Get Hired as a Data Analyst
- Get Hired in Cyber Security
- Intro to Front End Dev
- Advanced Front End with JavaScript and APIs
- PHP and Laravel
- UX for Designers
- Essentials for Software Testing
- Advanced Software Testing
- Take Control as Tech/Team Lead
- Advanced Skills for your Tech Career (Leadership and Management)
- Product Management
- Data Analysis, Insights and Visualisation
- Fluency in Python
- Vue.JS (5-Day Intensive)
- React.JS (5-Day Intensive)

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Get Hired as a Junior Developer Level 3 and above	In this course, learners will recap the fundamentals of HTML and CSS, as well as learning accessibility and responsive design principles. You will also look at solving problems with JavaScript and explore the tools such as GIT and frameworks which can be used to master the skills of modern development.	16 weeks
Get Hired as a Software Tester Level 3 and above	This training will look at what it means to be a Software Tester and allow you to develop some of the essential skills that are required to become successful. Starting from the basics of what testing and quality are, this course will allow you the opportunity to build the necessary skills for more complex automation.	12 weeks
Get Hired as a UX Professional Level 3 and above	This course will teach fundamentals of user experience, customer experience, accessibility, and usability. You will also cover research, planning, testing, and measurement, as well as being asked questions such as 'How do we actually know whether something has been improved or needs to be?' or 'How can we design and develop better services, features, and products, and deliver more value to our users, our customers, and our clients?'. Students will learn the foundations of UX and what distinguishes good from bad.	12 weeks
Digital Project Management Level 3 and above	In this course, you will learn the core skills that will help you take your first steps into the industry, covering industry standard concepts such as Agile, MVPs and the project lifecycle. You will also gain some complementary skills in communication and presentations to help you convey your newfound knowledge in the workplace.	12 weeks
Essential Skills for your Tech Career – PM, AM, PO, QA Level 3 and above	The course is designed to bolster your skill set and supercharge your career prospects, adding instant value to your team. Based on insight and feedback from employers and team leaders, this is a course covering essential skills and knowledge. All of these skills are vital to progressing or accelerating your tech career. Subjects include: <ul style="list-style-type: none"> • Understanding of cyber/web security basics • How to create a sensible test plan based on budget and client/user needs • How to define an MVP • Improved communication skills • The ability to create and deliver presentations • Practical understanding of agile planning and delivery 	16 weeks
Problem Solving with JavaScript 5-Day Intensive Level 3 and above	This 5-day intensive course covers Javascript (JS) from the absolute basics through to some more advanced concepts and skills. The course is for people who have a basic knowledge of JS but want to know the skills and foundations to be able to write clean Vanilla JS code. Starting with an introduction to Programming concepts in a JS context, you will also cover functions, control flow, loops, objects/arrays and how to manipulate the Document Object Model (DOM). To support this learning there will also be a session on Pseudocode to allow you to plan and think about solving problems before going straight in with code.	1 week
Source Control and Workflows with Git 5-Day Intensive Level 3 and above	This 5-day intensive course will take you from absolutely no experience with Git through to working on projects together to put Git into practice in a workplace/practical environment. Starting from the basics of what Git is, you will learn how to set it up on machines and with basic commands. During the course you will look at: workflows, branches, feature branches and merging of branches to give the experience of using Git in a practical environment. By the end of this course, you will have the confidence to work on software projects collaboratively using Git for version control.	1 week

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Short courses – huge impact

3D 360 was born out of industry and the realisation that 3D printing is the future of manufacturing. 3D printing is changing the way things are made today and is the fastest growing manufacturing sector on the planet.

3D printing is challenging traditional manufacturing techniques and making the previously un-manufacturable possible.

Whether you are new to 3D printing or an experienced engineer, teacher or technician, 3D 360's training modules are tailored to suit all ability levels and are designed to challenge and change the way you think about manufacturing and 3D printing.

All their 3D Printing and 3D CAD training courses are focussed on teaching industry transferable skills sets and proven industry techniques.

3D 360 is dedicated to educating the Greater Manchester area on the significant production and environmental benefits of 3D printing.

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COURSE

DETAILS

DURATION

Introduction to Additive Manufacturing and 3D Printing Applications for Industry	This course is an introduction to 3D Printing, Additive and Digital Manufacturing and will equip you and/or your employer/business with an overview of the capabilities of 3D printing and how to integrate 3D printing and Additive Manufacturing into your workplace and business.	1 day
3D Computer Aided Design (CAD) Design Principles with Design for 3D Printed Components	This course covers an introduction to the fundamental commands and first principles that all 3D CAD systems follow. The course will teach you how to design for 3D printed components with an introduction to 3D Printing, Additive and Digital Manufacturing, and an overview of industry applications.	2 days
3D Printer Build and Operator Level Training with Additive Manufacturing and 3D Printing Applications for Industry Overview	This course is an introduction to 3D Printing, Additive and Digital Manufacturing with an overview of industry applications. The course will give the learner the skills required to build a fully functional FDM 3D printer and provide operator level practical skills and understanding of how to operate and maintain a 3D printer.	2 days
3D Printer Build and Advanced Operator Level Training with Additive Manufacturing and 3D Printing Applications for Industry Overview	This course is an introduction to 3D Printing, Additive and Digital Manufacturing with an overview of industry applications. This course provides the learner with operator level practical 3D printer skills sets and helps your employer/business transition to 3D printing, Additive and Digital Manufacturing. Learners will also develop the skills required to build a fully functional FDM 3D printer and provide the advanced level practical skills and understanding of how to operate and maintain a 3D printer.	3 days
3D Printer Build, Advanced Operator and Technician Level Training including Maintenance, Servicing, Consumables and Supply Chain Procurement, plus Additive Manufacturing and 3D Printing Applications for Industry Overview	This is a practical course on how to build a fully functional FDM 3D printer from scratch. You will gain a detailed technician level overview of 3D printing and industrial applications as well as learning how 3D printers can support volume manufacture and produce previously unmanufacturable components.	5 days
3D Computer Aided Design (CAD) with 3D Printer Build and Operator Level Training with Additive Manufacturing and 3D Printing Applications for Industry Overview	This is a practical course on the fundamental commands and first principles that all 3D CAD systems follow, how to design for 3D printed components, how to build a fully functional FDM 3D printer from scratch with advanced level practical skills, and understanding of how to operate and maintain a 3D printer. This course also provides an introduction to 3D printing, additive and digital manufacturing with an overview of industry applications.	5 days

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