A curriculum for digital transformation

INTRODUCTION

At ILX, we help companies to develop their people in areas associated with digital transformation. Specialising in blended learning – a mix of self-paced e-learning, live virtual classes and practical application workshops – it's our mission to upskill the UK workforce to take advantage of the digital economy.

THE ILX APPROACH FOCUSES ON FOUR KEY ELEMENTS:

TAILORED:
Your size, not one size - delivering personalised learning for your employees

ON-DEMAND:
Just-in-time learning when you need it – high engagement, outcome-centric learning

COACHING:
To embed the knowledge from the learning

BLENDED:
A mix of self-paced, interactive live virtual classroom and applied learning

In 2020,
ILX entered into
an exclusive distribution
partnership with Simplilearn,
one of the world's leading certification
training providers, to help our customers
deliver on their digital transformation goals.
Along with project management, agile, and IT service
management, this combined portfolio also includes disciplines
such as big data and AI, cloud computing, digital marketing,
cyber security, business analysis, data science and
software development — that's 12 category
areas, 37 learning paths, 3000 live
online classes each month, and
more than 100 self-paced
e-learning courses.

SOLUTIONS

Our partnership with Simplilearn enables us to offer a range of different solutions customised for your needs. Our four core solutions are detailed below, although each one can be adapted to meet your requirements. Whatever it is you're looking for, we will always work with you to create a tailored solution that suits you, and is designed to achieve your goals.

1. E-LEARNING ESSENTIALS

Our **E-learning Essentials** solution provides you with a licence for multiple users, for a single course from our digital learning portfolio. So if you have a group of employees who all need to be trained in one particular certification, this solution is the most cost-effective way to get your team qualified.

Each course has been built into an interactive, multi-media-rich training package, and the courses are broken into manageable bite-size lessons to make the content more digestible, so that your learners can more easily retain the information.

Our e-learning platform includes a variety of features designed to enhance and improve the learning experience, including gamification, a revision pad and an exam simulator. You will also have access to tutor support from our experienced and knowledgeable trainers, as well as 24/7 technical support.

2. ROLE-BASED LEARNING PATHS

We have a comprehensive set of 37 **Role-Based Learning Paths** that have been developed by researching industry trends, identifying critical roles required to successfully deliver digital transformation goals, and then analysing and mapping the skills needed for each of these roles.

Each learning path takes learners from foundation to more specialised, advanced skills that are specific to the role, using a combination of self-paced learning and virtual instructor-led training on a public schedule. We provide an online learning environment to apply the training through the use of hands-on labs, industry projects and capstone projects. Some of these learning paths will also include training in skills from related areas, to help the learner build a more holistic skillset for the role.

SELF-PACED E-LEARNING

HANDS-ON LABS

LIVE ONLINE CLASSES

INDUSTRY AND CAPSTONE PROJECTS

ROLE- BASED LEARNING PATHS

DIGITAL BUSINESS

Business strategy
Business Analyst
Business Architect
Digital Transformation Leader
Business Consultant

Product management
Product Manager
UX Specialist

Product management
Digital Marketing Associate
Digital Marketing Specialist
Digital Marketing Manager

DATA AND AI

Data engineering
Big Data Engineer

Data science
Data Analyst
Data Scientist

Artificial intelligence
Deep Learning Engineer
Machine Learning Engineer
NLP Engineer
AI Architect

DIGITAL OPERATIONS

IT services
IT Service Manager
System Architect

Operations
Project Manager
Lean Six Sigma Expert

Agile management
Agile and Scrum Manager
Agile Project Owner

TECHNOLOGY

Cloud infrastructure
Cloud Administrator
Cloud Architect
Cloud Developer
Cloud Engineer

Cyber security
Cloud Security Professional
(CCSP)
Security Analyst
Cyber Security Expert
Ethical Hacker (CEH)
Information Security Manager
(CISSP, CISM)

DevOps
DevOps Engineer
Release Manager

Software development
Full Stack Web Developer
Quality Engineer (Automation
Testing)
Full Stack Developer

3. CATEGORY LEARNING PATHS

Particularly suited to businesses with very large numbers of staff, our 12 **Category Learning Paths** offer a broader targeted solution – providing access to all available digital learning within a given category, such as project management, agile, scrum, big data and cloud computing. This is a fully blended solution, as it comes with the public schedule of live virtual classrooms, and also offers the option of private virtual classroom courses and private mentoring sessions.

DATA & AI

AI and Machine Learning
DS with R, DS with Python, Machine Learning, Deep Learning, Tableau, PowerBI

Big Data and Analytics
Hadoop and Spark, Pyspark, Apache Kafka MongDB

TECHNOLOGY

Cloud Computing
AWS, Azure

DevOps
Docker, Kubernetes
Ansible, Puppet, Jenkins

Cyber Security
CEH, CISSP, CCSP, CISA, CompTIA

Mobile and Software Development
Full Stack, RPA, Blockchain, Salesforce

DIGITAL OPERATIONS

Project Management
PRINCE2, MSP, MoP, Change Management

Agile
PRINCE2 Agile, AgilePM, Scrum Master

Service Management
ITIL, TOGAF

Quality Management
LSSGB, LSSBB

DIGITAL BUSINESS

Digital Marketing
SEO, PPC, Content, Email, Mobile, Social Media, Website conversion rate optimisation.
Web Analytics

Business and Leadership
Digital Transformation Business Analyst CBAP, Design Thinking

4. ENTERPRISE LEARNING SOLUTION

The **Enterprise Learning Solution** gives you unrestricted access to the entire portfolio of online learning across all curriculum areas, as well as a host of public live virtual classroom sessions. Optional services are also available, depending on your needs, including bespoke virtual classes designed to complement the e-learning, our wraparound ILX Connect support service and trainer support.

This is a fully customisable, blended solution that enables us to work together, to develop specific learning paths from all the content that's available. Our blended approach ensures that you will build targeted knowledge, change behaviours and improve learning outcomes.

Get in touch now to discuss how we can build the perfect combination of learning content and services for your business.

BUILD TARGETED KNOWLEDGE, CHANGE BEHAVIOURS, IMPROVE LEARNING OUTCOMES.

ABOUT ILX

A market leader for over 30 years, ILX has provided best practice learning to more than 500,000 people, across 5,000 organisations, in over 120 countries. Our expertise lies in delivering portfolio, programme & project management learning and consulting solutions, via a blend of multimedia e-learning, traditional and virtual classroom training, practical workshops and coaching. Working with our clients to help them to take control of change and improve project outcomes.

ABOUT SIMPLILEARN

Simplilearn is a leader in digital skills training, focused on the emerging technologies that are transforming our world. Our blended learning approach drives learner engagement and backed by the industry's highest completion rates. Partnering with professionals and companies, we identify their unique needs and provide outcome-centric solutions to help them achieve their professional goals.

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