

Updated edX Course list available with DegreePlus for SPPU Students

All Courses listed below along with certification are available with zero fee to DegreePlus Registered Students.

Sr. No	Course Name	Institution	Duration	About This Course
1	Python Basics for Data Science	IBM	3 Weeks	This Python course provides a beginner-friendly introduction to Python for Data Science. Practice through lab exercises, and you'll be ready to create your first Python scripts on your own!
2	Introduction to Linux	The Linux Foundation	14 Weeks	<p>Develop a good working knowledge of Linux using both the graphical interface and command line, covering the major Linux distribution families.</p> <p>Linux powers 100% of the world's supercomputers, most of the servers powering the Internet, the majority of financial trades worldwide and over two billion Android devices. In short, Linux is everywhere. It appears in many different architectures, from mainframes to server to desktop to mobile and on a staggeringly wide variety of hardware.</p>
3	Introduction to Kubernetes	The Linux Foundation	14 Weeks	Is your team beginning to use Kubernetes for container orchestration? Do you need guidelines on how to start transforming your organization with Kubernetes and cloud native patterns? Would you like to simplify software container orchestration and find a way to grow your use of Kubernetes without adding infrastructure complexity? Then this is the course for you!
4	Leaders of Learning	Harvard University	10 Weeks	<p>All of us carry explicit or implicit theories of learning. They manifest themselves in the ways we learn, the ways we teach, and the ways we think about leadership and learning.</p> <p>In Leaders of Learning, you will identify and develop your personal theory of learning, and explore how it fits into the shifting landscape of learning. This isn't just about schools, it's about the broader and bigger world of learning.</p>
5	Introduction to Data Science	IBM	6 Weeks	Learn about the world of data science first-hand from real data scientists
6	How to Learn Online	Edx	2 Weeks	Learn essential strategies for successful online learning

7	Using Python for Research	Harvard University	12 Weeks	<p>This course bridges the gap between introductory and advanced courses in Python. While there are many excellent introductory Python courses available, most typically do not go deep enough for you to apply your Python skills to research projects. In this course, after first reviewing the basics of Python 3, we learn about tools commonly used in research settings. This version of the course includes a new module on statistical learning.</p> <p>Using a combination of a guided introduction and more independent in-depth exploration, you will get to practice your new Python skills with various case studies chosen for their scientific breadth and their coverage of different Python features.</p>
8	Cyber Security Basics	IBM	4 Weeks	This course gives you the background needed to understand the basics of Cybersecurity. You will explore information security from its history to a description of various cybercriminals and cybersecurity threats concluding with the tools needed to prevent an attack.
9	The Health Effects of Climate Change	Harvard University	7 Weeks	Learn how global warming impacts human health, and the ways we can diminish those impacts
10	Introduction to Cloud Computing	IBM	3 Weeks	Master the core concepts in Cloud Computing, from service and deployment models, to cloud architecture, security, new technologies, and possible careers.
11	Introduction to Cloud Development with HTML5, CSS3, and JavaScript	IBM	2 Weeks	Learn the key tools and programming languages to bootstrap your career as a Cloud Developer. Get started with web development using HTML5, CSS3, JavaScript and GitHub
12	Introduction to Probability	Harvard University	10 Weeks	Learn probability, an essential language and set of tools for understanding data, randomness, and uncertainty.
13	Data Science: Visualization	Harvard University	8 Weeks	Learn basic data visualization principles and how to apply them using ggplot2.
14	Blockchain: Understanding Its Uses and Implications	The Linux Foundation	14 Weeks	Understand what blockchain is, and gain an appreciation for this transformative technology and its impact around the globe by analyzing use cases and future trends in technology, business, and enterprise products and institutions.
15	AI for Everyone: Master the Basics	IBM	4 Weeks	Learn what Artificial Intelligence (AI) is by understanding its applications and key concepts including machine learning, deep learning and neural networks.
16	Applied Scrum for Agile Project Management	University of Maryland	4 Weeks	Learn the project management processes, roles, mechanics, and philosophies behind Scrum, the simplest and most pure approach to managing work at the team level.
17	Masterpieces of World Literature	Harvard University	12 Weeks	Embark on a global journey to explore the past, present, and future of World Literature.
18	Data Science: Probability	Harvard University	8 Weeks	Learn probability theory -- essential for a data scientist -- using a case study on the financial crisis of 2007-2008.
19	AWS Cloud Practitioner Essentials	AWS	4 Weeks	Jumpstart your journey within the AWS Cloud! Whether you are new to the cloud or familiar with

				cloud technologies this course will introduce you to cloud concepts and core AWS services, security and architecture to advance your cloud knowledge and solve business challenges
20	Introduction to Cloud Infrastructure Technologies	The Linux Foundation	14 Weeks	Learn the fundamentals of building and managing cloud technologies directly from The Linux Foundation, the leader in open source.
21	Building Modern Python Applications on AWS	AWS	6 Weeks	In modern cloud native application development, it's often times the goal to build out serverless architectures that are scalable, are highly available, and are fully managed. This mean, less operational overhead for you and your business, and more focusing on the applications and business specific projects that differentiate you in your marketplace. In this course, we will be covering how to build a modern, greenfield serverless backend on AWS
22	Data Science: Productivity Tools	Harvard University	8 Weeks	A typical data analysis project may involve several parts, each including several data files and different scripts with code. Keeping all this organized can be challenging.
23	Statistical Thinking for Data Science and Analytics	Columbia University	5 Weeks	<p>This statistics and data analysis course will pave the statistical foundation for our discussion on data science.</p> <p>You will learn how data scientists exercise statistical thinking in designing data collection, derive insights from visualizing data, obtain supporting evidence for data-based decisions and construct models for predicting future trends from data.</p>
24	Preparing to Network in English	University of Washington	6 Weeks	Learn the basics of networking while you grow your social network and professional connections. Practice speaking to improve your English language skills for increased success in job hunting.
25	Developing Cloud Applications with Node.js and React	IBM	3 Weeks	Learn how to develop and deploy web applications with JavaScript frameworks. Create server-side applications using Node.js and develop the front-end using React. Deploy the app on Cloud.
26	Improving Global Health: Focusing on Quality and Safety	Harvard University	10 Weeks	The course is designed for those who care about health and healthcare and wish to learn more about how to measure and improve that care – for themselves, for their institutions, or for their countries. Each session will be interactive and provide concrete tools that students can use. We will empower you to raise questions, propose concrete solutions, and promote change.
27	Shakespeare's Life and Work	Harvard University	4 Weeks	Learn how to read William Shakespeare's plays through his biography, Elizabethan and Jacobean history, and modern performance.
28	Six Sigma: Define and Measure	Technische Universität München	8 Weeks	An introduction to the Six Sigma methodology and the DMAIC cycle for process improvement with a focus on the Define and Measure phases, including basic statistics for understanding sampling plans and calculating process capability

29	Product Design, Prototyping, and Testing	University of Maryland	4 Weeks	Translate product ideas into tangible assets by creating wireframes, 3D renderings, prototypes, and minimum viable products (MVPs) to test assumptions and validate customer interests
30	Introduction to DevOps and Site Reliability Engineering	The Linux Foundation	10 Weeks	Learn how to start transforming your organization using the principles and practices of DevOps.
31	Tangible Things: Discovering History Through Artworks, Artifacts, Scientific Specimens, and the Stuff Around You	Harvard University	10 Weeks	Gain an understanding of history, museum studies, and curation by looking at, organizing, and interpreting art, artifacts, scientific curiosities, and the stuff of everyday life.
32	Data Science: Inference and Modeling	Harvard University	8 Weeks	Statistical inference and modeling are indispensable for analyzing data affected by chance, and thus essential for data scientists. In this course, you will learn these key concepts through a motivating case study on election forecasting.
33	Exploring GraphQL: A Query Language for APIs	The Linux Foundation	7 Weeks	Learn about GraphQL, an alternative to REST, and practice GraphQL queries in an interactive playground
34	Prescription Drug Regulation, Cost, and Access: Current Controversies in Context	Harvard University	8 Weeks	Prescription drugs are among the most common health care interventions and have turned some once-fatal diseases into manageable conditions — but they have also been a growing source of controversy. Patients in the US struggle with increasing costs and express concerns about why many conditions, such as Alzheimer's disease, remain without adequate therapeutic options.
35	High-Dimensional Data Analysis	Harvard University	4 Weeks	If you're interested in data analysis and interpretation, then this is the data science course for you. We start by learning the mathematical definition of distance and use this to motivate the use of the singular value decomposition (SVD) for dimension reduction of high-dimensional data sets, and multi-dimensional scaling and its connection to principle component analysis. We will learn about the batch effect, the most challenging data analytical problem in genomics today, and describe how the techniques can be used to detect and adjust for batch effects. Specifically, we will describe the principal component analysis and factor analysis and demonstrate how these concepts are applied to data visualization and data analysis of high-throughput experimental data.
36	Principles, Statistical and Computational Tools for Reproducible Data Science	Harvard University	8 Weeks	Learn skills and tools that support data science and reproducible research, to ensure you can trust your own research results, reproduce them yourself, and communicate them to others.
37	Building Modern Java Applications on AWS	AWS	6 Weeks	In modern cloud native application development, it's often times the goal to build out serverless architectures that are scalable, are highly available, and are fully managed. This means less operational overhead for you and your business, and more focusing on the applications and business specific projects that differentiate you in your marketplace. In

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38	Improving Your Business Through a Culture of Health	Harvard University	9 Weeks	While the United States is one of the world's wealthiest nations, it is far from the healthiest. Our nation's burden of disease affects businesses every day, from sick employees and families reducing productivity and increasing costs, to product recalls and failures, to environmental scandals such as toxic chemical emissions harming communities and reputations.
39	CitiesX: The Past, Present and Future of Urban Life	Harvard University	11 Weeks	For the first time in human history, more than fifty percent of the world's population lives in urban areas. Cities allow for the exchange of ideas, and generate remarkable innovations in business, art, and ideas. Cities are also home to millions living in poverty. Urban living can provide a pathway to a better life, but that's not always the case for many people around the world.
40	Machine Learning for Data Science and Analytics	Columbia University	5 Weeks	Machine Learning is a growing field that is used when searching the web, placing ads, credit scoring, stock trading and for many other applications.
41	AWS Cloud Technical Essentials	AWS	4 Weeks	Kick off your cloud career by learning the fundamentals of AWS products, services, and solutions and basic concepts of database, storage, networking, security and cloud computing.
42	Data Science: Wrangling	Harvard University	8 Weeks	In this course, part of our Professional Certificate Program in Data Science, we cover several standard steps of the data wrangling process like importing data into R, tidying data, string processing, HTML parsing, working with dates and times, and text mining. Rarely are all these wrangling steps necessary in a single analysis, but a data scientist will likely face them all at some point
43	Introduction to Jenkins	The Linux Foundation	12 Weeks	Learn the fundamentals required to implement Continuous Integration (CI) and Continuous Delivery (CD) workflows using the Jenkins automation server.
44	Building Modern Nodejs Applications on AWS	AWS	6 Weeks	In modern cloud native application development, it's often times the goal to build out server less architectures that are scalable, are highly available, and are fully managed. This mean, less operational overhead for you and your business, and more focusing on the applications and business specific projects that differentiate you in your marketplace. In this course, we will be covering how to build a modern, greenfield serverless backend on AWS.
45	Nutrition and Health: Food Safety	Wageningen University & Research	8 Weeks	Everyday reports of food scandals and recalls are published. One day it's scary bacteria in meat, and another day it's dangerous pesticides in fruits. According to some, meat needs to be cooked well to prevent food-borne illness while others warn not to heat food to prevent the formation of poisonous substances.

46	Marketing Innovative Products and Services	University of Maryland	4 Weeks	Marketing innovative products and services occurs in an ever-changing environment, and requires rapid decision making with incomplete information. These innovations are introduced at increasingly frequent intervals, and there are high mortality rates for products and services, and the businesses themselves.
47	Managing Conflicts on Projects with Cultural and Emotional Intelligence	University of Maryland	5 Weeks	<p>Every program and project has a social world. The program managers, project managers, project teams, and stakeholders mutually agree on roles and interact based on those roles.</p> <p>Great program managers sense, manage, and influence the social worlds across their projects. They bring order and understanding through conflict management and conflict resolution. Success is not guaranteed, and often teams clash as a new social order is established on every project. They heal divides that can grow under the stress of projects and increase the team's problem solving ability.</p>
48	Product Design: The Delft Design Approach	Delft University of Technology (TuDelft)	7 Weeks	<p>Do you want to learn how to design? Using the Delft Design Approach, you will learn how to use a number of key design methods to create meaningful products and services.</p> <p>This course is an introduction to the Delft Design Approach offering a model and a set of signature methods from Delft to teach you how to get from understanding the user in context to defining a meaningful design challenge and - in the end - deliver a great design! The course challenges you to experience the design process yourself and reflect on your work with the help of students and excellent teaching staff from Delft, and industrial experts.</p>
49	Data Science Tools	IBM	7 Weeks	Learn about the most popular data science tools, including how to use them and what their features are.
50	Deep Learning Fundamentals with Keras	IBM	5 Weeks	New to deep learning? Start with this course, that will not only introduce you to the field of deep learning but give you the opportunity to build your first deep learning model using the popular Keras library
51	MalariaX: Defeating Malaria from the Genes to the Globe	Harvard University	8 Weeks	How can we eradicate malaria? Explore cutting-edge science and technology, and examine policies needed to control and eliminate malaria.
52	Global Housing Design	Delft University of Technology	6 Weeks	<p>Building adequate housing is a pressing issue worldwide. With close to a billion people currently living in slums, accommodating a growing population, and improving dwelling conditions is a critical issue for society.</p> <p>This challenge cannot be solved with a one-size-fits-all approach. Every city, region and country demand their own housing models and prototypes. That's why housing design needs to negotiate many aspects simultaneously to achieve sustainable urban environments and inclusive dwelling communities.</p>

53	Fat Chance: Probability from the Ground Up	Harvard University	7 Weeks	Created specifically for those who are new to the study of probability, or for those who are seeking an approachable review of core concepts prior to enrolling in a college-level statistics course, Fat Chance prioritizes the development of a mathematical mode of thought over rote memorization of terms and formulae. Through highly visual lessons and guided practice, this course explores the quantitative reasoning behind probability and the cumulative nature of mathematics by tracing probability and statistics back to a foundation in the principles of counting.
54	AI Chabot's without Programming	IBM	2 Weeks	Chatbots are increasingly in demand among global businesses. This course will teach you how to build, analyze, deploy and monetize chatbots - with the help of IBM Watson and the power of AI.
55	How to Design a Successful Business Model	Delft University of Technology (TuDelft)	10 Weeks	Do you want to start or grow your own business, go international, or avoid bankruptcy? In this business and management course, you will learn the key steps to take to design or innovate your own business model. You will learn about the trade-offs to be made, and the design issues that are critical for a viable and sustainable business model
56	Introduction to Hyperledger Sovereign Identity Block chain Solutions: Indy, Aries & Ursa	The Linux Foundation	7 Weeks	Learn how Hyperledger Aries, Indy and Ursa add a necessary layer of trust to the Internet, creating and using independent digital identities rooted on blockchains or other distributed ledgers.
57	Introduction to Serverless on Kubernetes	IBM	7 Weeks	With the advent of systems like AWS Lambda, the term serverless gained much popularity. However, many people are still unsure what it is for, and how it can help them build applications faster than traditional approaches. Other potential users are turned off by the arbitrary limits and lock-in of cloud-based serverless products.
58	Developing Cloud Native Applications	IBM	2 Weeks	Learn about Cloud Native Computing. Understand and start using DevOps practices and tools. Work with REST APIs and JSON. Get started with developing applications on Cloud leveraging cloud services like AI-powered APIs and NoSQL databases to enrich your app.
59	Introduction to FinOps	The Linux Foundation	6 Weeks	Organizations using Cloud and DevOps face challenges to the traditional way IT has been procured, managed and optimized. Traditional siloes of IT, Finance, and Business are breaking down, and traditional procurement and financial management processes are significantly changed by the cloud. Cloud spend is more dynamic, less predictable, and understanding the vast amount of data on the cloud bill can be daunting. Companies want product teams to be more responsive to customer demand, for DevOps teams to build faster and better, and for costs to be managed tightly. FinOps provides a framework to align these groups within an organization to achieve these results.

60	Drinking Water Treatment	Delft University of Technology (TuDelft)	7 Weeks	This course focuses on conventional technologies for drinking water treatment. Unit processes, involved in the treatment chain, are discussed as well as the physical, chemical and biological processes involved. The emphasis is on the effect of treatment on water quality and the dimensions of the unit processes in the treatment chain. After the course one should be able to recognise the process units, describe their function, and make basic calculations for a preliminary design of a drinking water treatment plant.
61	Statistical Inference and Modelling for High-throughput Experiments	Harvard University	4 Weeks	A focus on the techniques commonly used to perform statistical inference on high throughput data.
62	Let's Get Personal: Working with Personality Type	University of Maryland	6 Weeks	Effective leaders capitalize on their strengths & manage their weaknesses. Build your power skills by understanding the MBTI, personality type assessment, and how to use your type to your greatest advantage as an effective leader.
63	Engineering Design for a Circular Economy	Delft University of Technology (TuDelft)	6 Weeks	Products and equipment all around us are made of materials: look around you and you will see phones, computers, cars, and buildings. We face challenges in securing the supply of materials and the impact this has on the planet. Innovative product design can help us find solutions to these challenges. This course will explore new ways of designing products.
64	Getting Started with Data Analytics on AWS	AWS	1 Week	With the explosion of data collection enabled by the internet, mobile applications and transformation into the cloud, effective data analytics is turning into a critical tool in practically every domain – from academia to enterprise.
65	AWS: Getting Started with Cloud Security	AWS	4 Weeks	<p>Data security is on the forefront of everyone's mind these days, with data breaches, denial of service attacks, ransomware and malware being common news stories.</p> <p>In this course two of Amazon Web Services' Solutions Architects will provide you with a foundational understanding of cloud security, compliance and the AWS shared responsibility model. They will then discuss more technical content by looking at various security controls such as identity and access management services, directory services, network isolation and connectivity options, auditing, monitoring, encryption and managing secrets.</p>
66	AWS IoT: Developing and Deploying an Internet of Things	AWS	4 Weeks	There are billions of devices in homes, factories, oil wells, hospitals, cars, and thousands of other places. With the proliferation of devices, you increasingly need solutions to connect them, and collect, store, and analyze device data. AWS IoT provides broad and deep functionality, spanning the edge to the cloud, so you can build IoT solutions for virtually any use case across a wide range of devices.

67	Lessons from Ebola: Preventing the Next Pandemic	Harvard University	4 Weeks	Like no other event in recent history, the 2014 Ebola outbreak has made clear the fragility of existing health systems. While responding to the current epidemic is critical, we also have an opportunity to learn lessons to prevent the next global health catastrophe, forge partnerships across borders and disciplines, and demonstrate our commitment to value all human lives.
68	Effective Decision Making: Dealing with Business Complexity	Delft University of Technology (TuDelft)	5 Weeks	As an engineer in a leadership position, you will be faced with new responsibilities and tasks. These may include developing a business (unit) strategy and a business plan or being involved in strategic planning. Your success in dealing with these new responsibilities will largely depend on your ability to have a helicopter view of a situation and to make sound decisions.
69	An Introduction to Credit Risk Management	Delft University of Technology (TuDelft)	7 Weeks	What is credit risk? Why is it so important, in modern economies, to correctly deal with it? This course combines theory with practice to answer these questions
70	Rethink the City: New approaches to Global and Local Urban Challenges	Delft University of Technology (TuDelft)	6 Weeks	How do you plan future cities? Explore alternative theories and innovative solutions for urban challenges in the global south.
71	Building a Cybersecurity Toolkit	University of Washington	6 Weeks	Develop a set of skills and characteristics that expand beyond technical proficiency to become a successful cybersecurity professional.
72	Indian & Tibetan River of Buddhism	Columbia University	12 Weeks	The course begins with a survey of the origins of Buddhism in the Indian subcontinent in the mid-first millennium BCE, as well as its transformation in the first millennium CE into the Sanskrit-language-based Mahayana Buddhism(s) that permeated the monastic traditions and flourished in India until around 1100 CE, and that persists up to present day in East Asia, Central Asia, and Vietnam.
73	Introduction to Open Source Networking Technologies	The Linux Foundation	14 Weeks	Explore open source networking projects, from The Linux Foundation and beyond, that are shaping the future of networking and telecoms. Designed for open source enthusiasts, university students, network architects and engineers, security architects and engineers, and systems engineers, this course offers a great introduction to open source networking.
74	Introduction to Water and Climate	Delft University of Technology (TuDelft)	10 Weeks	Water is essential for life on Earth and of crucial importance for society. Water also plays a major role in affecting climate. Its natural cycle, from ocean to atmosphere by evaporation, then by precipitation back to land returning via rivers and aquifers to the oceans, has a decisive impact on regional and global climate patterns.
75	Electric Cars: Business	Delft University of Technology (TuDelft)	4 Weeks	Get an in-depth understanding of varied profitable business models for electric cars.

76	The Value of Business Models	Delft University of Technology (TuDelft)	6 Weeks	<p>Does your business need a make-over? Are you unsure how to start?</p> <p>Having an innovative business model is key for a profitable business and growth. In this business and management course, you will learn how to design, test and implement new business models for sustainable success.</p> <p>This course introduces you to the main topics of business model innovation. You will learn what drives business model innovation and why it is valuable to you and your business. You will apply practical tools to (re)design and test a business model.</p>
77	Sikhism Through Its Scriptures	Harvard University	4 Weeks	This course examines the Sikh scripture from a doctrinal and historical perspective by providing an overview of Sikh teachings as well as the historical context within which the scripture evolved and became canonized.
78	Finding Your Cybersecurity Career Path	University of Washington	6 Weeks	In this course, you will focus on the pathways to cybersecurity career success. You will determine your own incoming skills, talent, and deep interests to apply toward a meaningful and informed exploration of 32 Digital Pathways of Cybersecurity.
79	Ethics in AI and Data Science	The Linux Foundation	6 Weeks	Learn how to build and incorporate ethical principles and frameworks in your AI and Data Science technology and business initiatives to add transparency, build trust, drive adoption, and lead with trust and responsibility.
80	Business Considerations for 5G with Edge, IoT, and AI	The Linux Foundation	10 Weeks	5G is opening up the world in a way that we are only beginning to imagine. 5G isn't just another generation of wireless technology; it signals a seminal moment in the evolution of technology's ability to transform industries, the economy and society and will give way to digitizing our world.
81	Agricultural Water Management: Water,- Society and Technology Interactions	Wageningen University & Research	10 Weeks	Would you like to meet the increasing food demands around the world by contributing to optimisation of water governance and technologies? At Wageningen University & Research, the No. 1 agricultural university of the world, we approach water management from both a technical and a social perspective. Because, properly deploying water technologies for successful water management requires social and institutional agreement. Join us and learn the fundamentals of agricultural water management.
82	AI Applications with Watson	IBM	3 Weeks	Turbocharge your chatbot's IQ and AI capabilities with IBM Watson Discovery and powered by Watson Assistant. Learn to use and program tools and assistant services such as Tone Analyzer and Personality Insights to build queries, extract information big data repositories.
83	Amazon Sage Maker: Simplifying Machine	AWS	4 Weeks	Machine learning is one of the fastest growing areas in technology and a highly sought after skillset in today's job market.

	Learning Application Development			Learn from AWS Training and Certification expert instructors through lectures, demonstrations, discussions and hands-on exercises* as we explore this complex topic from the lens of the application developer.
84	Indigenous Peoples' Rights	Columbia University	10 Weeks	Indigenous Peoples, numbering more than 476 million in some 90 countries and about 5000 groups and representing a great part of the world's human diversity and cultural heritage, continue to raise major controversies and to face threats to their physical and cultural existence.
85	Building Modern .NET Applications on AWS	AWS	6 Weeks	Learn how to build agile and scalable cloud native .NET applications using AWS with our new digital course, Building Modern .NET Applications on AWS
86	Amazon Dynamo DB: Building NoSQL Database-Driven Applications	AWS	4 Weeks	This course introduces you to NoSQL databases and the challenges they solve. Expert instructors will dive deep into Amazon DynamoDB topics such as recovery, SDKs, partition keys, security and encryption, global tables, stateless applications, streams, and best practices.
87	First Nights - Handel's Messiah and Baroque Oratorio	Harvard University	3 Weeks	While Italian opera set the standard in the Baroque era, German composer George Frederic Handel quickly gained popularity for his oratorios, which put operatic techniques to work in the service of sacred music. Handel's Messiah premiered in Dublin on April 13, 1742, and remains popular to this day. Harvard's Thomas Forrest Kelly (Morton B. Knafel Professor of Music) guides learners through Messiah's musical highlights, while detailing Handel's composition process, the preparations and rehearsals, and the premiere performance.
88	Migrating to the AWS Cloud	AWS	4 Weeks	This four week course focuses on migrating workloads to AWS. We will focus on analyzing your current environment, planning your migration, and discussing the actual migration steps. We will also survey AWS tools and services that will accelerate your migration to AWS.
89	Unix Tools: Data, Software and Production Engineering	Delft University of Technology (TuDelft)	6 Weeks	Grow from being a Unix novice to Unix wizard status! Process big data, analyze software code, run DevOps tasks and excel in your everyday job through the amazing power of the Unix shell and command-line tools.
90	Business Model Testing	Delft University of Technology (TuDelft)	8 Weeks	Learn how to stress test your business model to help you anticipate change and harness your business model's success.
91	Introduction to Designing Data Lakes on AWS	AWS	5 Weeks	In this class, we will help you understand how to create and operate a data lake in a secure and scalable way, without previous knowledge of data science!
92	Landscape Leadership: Catalyse Sustainable Development in Landscapes	Wageningen University & Research	4 Weeks	Learn how to become a landscape leader! Get the skills to mobilise human resources, manage and resolve conflict and facilitate and motivate stakeholders to achieve SDG-focused sustainable change.

93	Sustainable Urban Freight Transport: A Global Perspective	Delft University of Technology (TuDelft)	5 Weeks	Learn key strategies for optimizing urban freight transport based on recent developments in market understanding, vehicle technology and cooperative ventures.
94	Responsible Innovation: Ethics, Safety and Technology	Delft University of Technology (TuDelft)	7 Weeks	<p>There is no doubt that technological innovation is one of the key elements driving human progress.</p> <p>However, new technologies also raise ethical questions, have serious implications for society and the environment and pose new risks, often unknown and unknowable before the new technologies reach maturity. They may even lead to radical disruptions. Just think about robots, self-driving vehicles, medical engineering, digitalization of societies or geo-engineering to address climate change.</p>
95	Business Considerations for Edge Computing	The Linux Foundation	7 Weeks	From cars that drive themselves to robots that restock the warehouse and sensors that know when it's time to water or fertilize crops, our world is changing right before our eyes. This is digital transformation and it includes the convergence of 5G, IoT, AI, machine learning and the Edge. Edge Computing is part of the decentralized model of computing that focuses on real-time processing and analysis of data near the edge of the network, or nearest the device or user. It is considered the most significant enterprise trend since Cloud Computing.
96	NFV Acceleration: An Introduction to OPNFV	The Linux Foundation	14 Weeks	Learn how Network Functions Virtualization (NFV) is moving the industry from fixed-function, proprietary devices to flexible, software-driven environments, and how OPNFV (Open Platform for NFV) can help make the transition easier.