

BEGINNER				
Course Name	Start Date	Length in weeks	Rating	Subject
Web Applications for Everybody https://www.wa4e.com via Others	Self paced	NA	NA	Web Applications Theory
Python for Everybody https://www.py4e.com - Exploring Information via Others	Self paced	NA	NA	Programming
NEW Swift for Beginners https://www.udacity.com/course/swift-for-beginners--ud1022 via Udacity	Self paced	NA	NA	Programming
NEW Android for Beginners https://www.udacity.com/course/android-for-beginners--ud834 via Udacity	Self paced	NA	NA	Programming
NEW Introduction to R https://www.datacamp.com/courses/free-introduction-to-r via Datacamp	Self paced	NA	NA	Programming
NEW Intro to Python for Data Science https://www.datacamp.com/courses/intro-to-python-for-data-science via Datacamp	Self paced	NA	NA	Programming
Introduction to the Internet of Things and Embedded Systems https://www.coursera.org/learn/iot via Coursera	5th Dec	4	3.7★	Programming
CODAPPS: Coding mobile apps for entrepreneurs https://www.coursera.org/learn/codapps via Coursera	5th Dec	8	5★	Programming

How To Create a Website in a Weekend! Project-Centered Coursehttps://www.coursera.org/learn/how-to-create-a-websitevia Coursera	5th Dec	3	5★	Programming
Ruby on Rails: An Introductionhttps://www.coursera.org/learn/ruby-on-rails-introvia Coursera	5th Dec	3	3.1★	Programming
Build a Modern Computer from First Principles: From Nand to Tetris Project-Centered Coursehttps://www.coursera.org/learn/build-a-computervia Coursera	5th Dec	6	4.8★	Programming
HTML, CSS and JavaScripthttps://www.coursera.org/learn/html-css-javascriptvia Coursera	5th Dec	3	4.1★	Programming
Introduction to HTML5https://www.coursera.org/learn/htmlvia Coursera	5th Dec	3	4.1★	Programming
Code Yourself! An Introduction to Programminghttps://www.coursera.org/learn/intro-programmingvia Coursera	5th Dec	5	4.3★	Programming
Introduction to CSS3https://www.coursera.org/learn/introcssvia Coursera	5th Dec	4	4.6★	Programming
HTML, CSS, and Javascript for Web Developershttps://www.coursera.org/learn/html-css-javascript-for-web-developersvia Coursera	5th Dec	5	5★	Programming

Python Programming: A Concise Introduction https://www.coursera.org/learn/python-programming-introduction via Coursera	5th Dec	NA	NA	Programming
Usable Security https://www.coursera.org/learn/usable-security via Coursera	12th Dec	7	2.9★	Security
An Introduction to Interactive Programming in Python Part 2 https://www.coursera.org/learn/interactive-python-2 via Coursera	12th Dec	4	4.8★	Programming
Programming Foundations with JavaScript, HTML and CSS https://www.coursera.org/learn/duke-programming-web via Coursera	12th Dec	4	3.8★	Programming
Introduction to Web Development https://www.coursera.org/learn/web-development via Coursera	12th Dec	NA	NA	Programming
An Introduction to Interactive Programming in Python Part 1 https://www.coursera.org/learn/interactive-python-1 via Coursera	12th Dec	5	4.9★	Programming
Creative Programming for Digital Media & Mobile Apps https://www.coursera.org/learn/digitalmedia via Coursera	19th Dec	NA	4★	Programming
Learn to Program: The Fundamentals https://www.coursera.org/learn/learn-to-program via Coursera	19th Dec	10	4.8★	Programming

Internet History, Technology, and Security https://www.coursera.org/learn/internet-history via Coursera	26th Dec	10	4.6★	History of Internet
INTERMEDIATE				
Course Name	Start Date	Length in weeks	Rating	Subject
NEW Minecraft, Coding and Teaching https://www.edx.org/course/minecraft-coding-teaching-uc-san-diegox-ltm1x via edX	Self paced	NA	NA	Programming
VR Software Development https://www.udacity.com/course/vr-software-development--ud1014 via Udacity	Self paced	NA	NA	Programming
NEW Swift for Developers https://www.udacity.com/course/swift-for-developers--ud1025 via Udacity	Self paced	NA	NA	Programming
NEW Introduction to DevOps: Transforming and Improving Operations https://www.edx.org/course/introduction-devops-transforming-linuxfoundationx-lfs161x via edX	Self paced	NA	NA	Theory
Algorithms, Part II https://www.coursera.org/learn/java-data-structures-algorithms-2 via Coursera	1st Dec	6	4.8★	Algorithms and Programming
Software Defined Networking https://www.coursera.org/learn/sdn via Coursera	1st Dec	NA	4.2★	Network

NEW Probabilistic Graphical Models 3: Learning https://www.coursera.org/learn/probabilistic-graphical-models-3-learningviaCoursera	1st Dec	NA	NA	NA
Single Page Web Applications with AngularJS https://www.coursera.org/learn/single-page-web-apps-with-angularjsviaCoursera	5th Dec	NA	NA	Programming
Approximation Algorithms Part I https://www.coursera.org/learn/approximation-algorithms-part-1viaCoursera	5th Dec	5	5★	Algorithms and Programming
Managing Big Data with MySQL https://www.coursera.org/learn/analytics-mysqlviaCoursera	5th Dec	5	3.8★	Database
Advanced Algorithms and Complexity https://www.coursera.org/learn/advanced-algorithms-and-complexityviaCoursera	5th Dec	NA	NA	Algorithms and Programming
Ruby on Rails Web Services and Integration with MongoDB https://www.coursera.org/learn/ruby-on-rails-web-services-mongodbviaCoursera	5th Dec	4	4.8★	Programming
Advanced Styling with Responsive Design https://www.coursera.org/learn/responsivedesignviaCoursera	5th Dec	4	4.7★	Programming
Foundations of Objective-C App Development https://www.coursera.org/learn/objective-cviaCoursera	5th Dec	4	3★	Programming

Cloud Computing Concepts, Part 1https://www.coursera.org/learn/cloud-computingviaCoursera	5th Dec	5	2.6★	Cloud
Biology Meets Programming: Bioinformatics for Beginnershttps://www.coursera.org/learn/bioinformaticsviaCoursera	5th Dec	4	5★	Biology Programming
The Arduino Platform and C Programminghttps://www.coursera.org/learn/arduino-platformviaCoursera	5th Dec	4	3.3★	Programming
App Design and Development for iOShttps://www.coursera.org/learn/ios-app-design-developmentviaCoursera	5th Dec	5	3★	Programming
Data Visualizationhttps://www.coursera.org/learn/datavisualizationviaCoursera	5th Dec	4	3.2★	Data Visualization
Rails with Active Record and Action Packhttps://www.coursera.org/learn/rails-with-active-recordviaCoursera	5th Dec	4	4★	Programming
Graph Search, Shortest Paths, and Data Structureshttps://www.coursera.org/learn/algorithms-graphs-data-structuresviaCoursera	5th Dec	NA	NA	Graphs and Data
The Raspberry Pi Platform and Python Programming for the Raspberry Pihttps://www.coursera.org/learn/raspberry-pi-platformviaCoursera	5th Dec	4	3.5★	Programming

Introduction to Spreadsheets and Models https://www.coursera.org/learn/wharton-introduction-spreadsheets-models via Coursera	5th Dec	4	4.7★	Spreadsheets
Responsive Website Basics: Code with HTML, CSS, and JavaScript https://www.coursera.org/learn/website-coding via Coursera	5th Dec	4	3.9★	Programming
Framework for Data Collection and Analysis https://www.coursera.org/learn/data-collection-framework via Coursera	5th Dec	NA	3.5★	Data Collection
Functional Program Design in Scala https://www.coursera.org/learn/progfun2 via Coursera	5th Dec	NA	NA	Functional Program Design
Software Processes and Agile Practices https://www.coursera.org/learn/software-processes-and-agile-practices via Coursera	5th Dec	4	4.3★	Software Processes and Agile
Introduction to Software Product Management https://www.coursera.org/learn/introduction-to-software-product-management via Coursera	5th Dec	2	4.2★	Software Product Management
Client Needs and Software Requirements https://www.coursera.org/learn/client-needs-and-software-requirements via Coursera	5th Dec	4	4.3★	Requirements
Agile Planning for Software Products https://www.coursera.org/learn/agile-planning-for-software-products via Coursera	5th Dec	4	3★	Agile

Reviews & Metrics for Software Improvements via Coursera	5th Dec	4	NA	Review Metrics
Getting Started: Agile Meets Design Thinking via Coursera	5th Dec	5	5★	Agile
Big Data Modeling and Management Systems via Coursera	5th Dec	NA	NA	Big Data
Best Practices for iOS User Interface Design via Coursera	5th Dec	4	5★	Programming
Interfacing with the Arduino via Coursera	5th Dec	4	4★	Programming
Communicating Data Science Results via Coursera	5th Dec	3	1★	Data Science
Java Programming: Principles of Software Design via Coursera	5th Dec	4	4.7★	Programming
Object Oriented Programming in Java via Coursera	5th Dec	6	4.8★	Programming
Документы и презентации в LaTeX Introduction to LaTeX via Coursera	5th Dec	5	NA	NA

Cloud Networking https://www.coursera.org/learn/cloud-networking via Coursera	5th Dec	5	4.3★	Cloud
Web Application Development with JavaScript and MongoDB https://www.coursera.org/learn/web-application-development via Coursera	5th Dec	4	4.2★	Programming
Interfacing with the Raspberry Pi https://www.coursera.org/learn/raspberry-pi-interface via Coursera	5th Dec	4	1★	Programming
Data Manipulation at Scale: Systems and Algorithms https://www.coursera.org/learn/data-manipulation via Coursera	5th Dec	4	2.5★	Data Manipulation
Algorithmic Toolbox https://www.coursera.org/learn/algorithmic-toolbox via Coursera	5th Dec	5	4.7★	Algorithms and Programming
Toward the Future of iOS Development with Swift https://www.coursera.org/learn/ios-swift via Coursera	5th Dec	4	NA	Programming
Data Structures https://www.coursera.org/learn/data-structures via Coursera	5th Dec	4	2★	Data Structures
Server-side Development with NodeJS https://www.coursera.org/learn/server-side-development via Coursera	5th Dec	4	5★	Server Development
Front-End JavaScript Frameworks: AngularJS https://www.coursera.org/learn/angular-js via Coursera	5th Dec	4	3.8★	Programming

Text Retrieval and Search Engineshttps://www.coursera.org/learn/text-retrievalvia Coursera	5th Dec	4	3.2★	Programming
Interactivity with JavaScripthttps://www.coursera.org/learn/javascriptvia Coursera	5th Dec	4	4.3★	Programming
Cybersecurity and the Internet of Thingshttps://www.coursera.org/learn/iot-cyber-securityvia Coursera	5th Dec	NA	NA	Security
Front-End Web UI Frameworks and Toolshttps://www.coursera.org/learn/web-frameworksvia Coursera	5th Dec	4	4.3★	Programming
Managing an Agile Teamhttps://www.coursera.org/learn/agile-team-managementvia Coursera	5th Dec	NA	2★	Agile
R Programminghttps://www.coursera.org/learn/r-programmingvia Coursera	5th Dec	4	2.7★	Programming
The Data Scientist's Toolboxhttps://www.coursera.org/learn/data-scientists-toolsvia Coursera	5th Dec	4	3.2★	Data Scientist
Getting and Cleaning Datahttps://www.coursera.org/learn/data-cleaningvia Coursera	5th Dec	4	3.4★	Data
Practical Machine Learninghttps://www.coursera.org/learn/practical-machine-learningvia Coursera	5th Dec	4	3.4★	ML
Exploratory Data Analysishttps://www.coursera.org/learn/exploratory-data-analysisvia Coursera	5th Dec	4	3.8★	Data

Regression Models https://www.coursera.org/learn/regression-models via Coursera	5th Dec	4	2.6★	Models
Statistical Inference https://www.coursera.org/learn/statistical-inference via Coursera	5th Dec	4	2.7★	Statistical Inference
Reproducible Research https://www.coursera.org/learn/reproducible-research via Coursera	5th Dec	4	3.7★	Research
Software Architecture for the Internet of Things https://www.coursera.org/learn/iot-software-architecture via Coursera	5th Dec	NA	NA	Software Architecture
NEW Advanced Linear Models for Data Science 2: Statistical Linear Models https://www.coursera.org/learn/linear-models-2 via Coursera	5th Dec	NA	NA	Data Science
Games, Sensors and Media https://www.coursera.org/learn/games via Coursera	5th Dec	4	NA	Games Sensors
Mastering the Software Engineering Interview https://www.coursera.org/learn/cs-tech-interview via Coursera	5th Dec	4	5★	Software Engineering
Algorithms on Graphs https://www.coursera.org/learn/algorithms-on-graphs via Coursera	5th Dec	NA	4★	Algorithms
Multiplatform Mobile App Development with Web Technologies https://www.coursera.org/learn/hybrid-mobile-development via Coursera	5th Dec	4	5★	Programming

Data Warehouse Concepts, Design, and Data Integration via Coursera	5th Dec	5	5★	Data Warehouse
Advanced Data Structures in Java via Coursera	5th Dec	5	NA	Programming
Introduction to Data Science in Python via Coursera	5th Dec	NA	NA	Data Science
Algorithms on Strings via Coursera	5th Dec	NA	3★	Algorithms
Functional Programming Principles in Scala via Coursera	5th Dec	7	4.8★	Programming
Data Structures and Performance via Coursera	5th Dec	5	5★	Data Structures
Programming Mobile Applications for Android Handheld Systems: Part 2 via Coursera	5th Dec	5	4.5★	Programming
Divide and Conquer, Sorting and Searching, and Randomized Algorithms via Coursera	5th Dec	NA	NA	Algorithms

NEW Greedy Algorithms, Minimum Spanning Trees, and Dynamic Programminghttps://www.coursera.org/learn/algorithms-greedyvia Coursera	5th Dec	NA	NA	Algorithms
Build Your First Android App Project-Centered Coursehttps://www.coursera.org/learn/android-appvia Coursera	5th Dec	5	3★	Programming
Responsive Website Tutorial and Exampleshttps://www.coursera.org/learn/responsive-website-examplesvia Coursera	5th Dec	4	5★	Programming
Programming Mobile Applications for Android Handheld Systems: Part 1https://www.coursera.org/learn/android-programmingvia Coursera	5th Dec	5	4.1★	Programming
Beginning Game Programming with C#https://www.coursera.org/learn/game-programmingvia Coursera	5th Dec	12	3.4★	Programming
Global Warming II: Create Your Own Models in Pythonhttps://www.coursera.org/learn/global-warming-modelvia Coursera	12th Dec	5	2★	Programming
Data Analysis Toolshttps://www.coursera.org/learn/data-analysis-toolsvia Coursera	12th Dec	4	3★	Data Analysis
Algorithmic Thinking Part 1https://www.coursera.org/learn/algorithmic-thinking-1via Coursera	12th Dec	4	4.1★	Algorithms

Testing with Agile https://www.coursera.org/learn/agile-development via Coursera	12th Dec	NA	NA	Testing
Interactive Computer Graphics https://www.coursera.org/learn/interactive-computer-graphics via Coursera	12th Dec	8	3.5★	Computer Graphics
Managing Data Analysis https://www.coursera.org/learn/managing-data-analysis via Coursera	12th Dec	1	1.8★	Data Analysis
Cloud Computing Concepts: Part 2 https://www.coursera.org/learn/cloud-computing-2 via Coursera	12th Dec	5	4.8★	Cloud
Cybersecurity and Mobility https://www.coursera.org/learn/cybersecurity-mobility via Coursera	12th Dec	NA	NA	Security
Android App Components - Intents, Activities, and Broadcast Receivers https://www.coursera.org/learn/androidapps via Coursera	12th Dec	NA	NA	Programming
NEW Building Data Visualization Tools https://www.coursera.org/learn/r-data-visualization via Coursera	12th Dec	NA	NA	Data Visualization
Analysis of Algorithms https://www.coursera.org/learn/analysis-of-algorithms via Coursera	12th Dec	6	4.8★	Algorithms
Introduction to Meteor.js Development https://www.coursera.org/learn/meteor-development via Coursera	12th Dec	4	5★	Programming

iOS App Development Basics https://www.coursera.org/learn/ios-app-development-basics via Coursera	12th Dec	5	4★	Programming
Essential Design Principles for Tableau https://www.coursera.org/learn/dataviz-design via Coursera	12th Dec	NA	NA	Design
C++ For C Programmers, Part B https://www.coursera.org/learn/c-plus-plus-b via Coursera	12th Dec	NA	NA	Programming
Data Science in Real Life https://www.coursera.org/learn/real-life-data-science via Coursera	12th Dec	1	3★	Data Science
Building a Data Science Team https://www.coursera.org/learn/build-data-science-team via Coursera	12th Dec	1	3.3★	Data Science
Machine Learning https://www.coursera.org/learn/machine-learning via Coursera	12th Dec	11	4.8★	ML
Principles of Computing Part 1 https://www.coursera.org/learn/principles-of-computing-1 via Coursera	12th Dec	5	4.6★	Theory of Principles
Introduction to Big Data https://www.coursera.org/learn/big-data-introduction via Coursera	12th Dec	3	2.6★	Big Data
Running Product Design Sprints https://www.coursera.org/learn/running-design-sprints via Coursera	12th Dec	5	NA	Product Design Sprints

NEW Fundamentals of Computer Architecture https://www.coursera.org/learn/computer-architecture-fundamentals via Coursera	12th Dec	NA	NA	Architecture
Data Visualization and Communication with Tableau https://www.coursera.org/learn/analytics-tableau via Coursera	12th Dec	5	4★	Data Visualization
Hadoop Platform and Application Framework https://www.coursera.org/learn/hadoop via Coursera	12th Dec	5	1.9★	Framework
A developer's guide to the Internet of Things IoT https://www.coursera.org/learn/developer-iot via Coursera	12th Dec	NA	4★	Theory of IOT
Internet of Things: Communication Technologies https://www.coursera.org/learn/internet-of-things-communication via Coursera	12th Dec	4	3★	Theory of IOT
Building R Packages https://www.coursera.org/learn/r-packages via Coursera	12th Dec	NA	NA	Programming
Java Programming: Solving Problems with Software https://www.coursera.org/learn/java-programming via Coursera	12th Dec	4	3.3★	Programming
A Crash Course in Data Science https://www.coursera.org/learn/data-science-course via Coursera	12th Dec	1	3.3★	Data Science

Database Management Essentials https://www.coursera.org/learn/database-management via Coursera	12th Dec	7	3.8★	Database
Introduction to Neurohacking In R https://www.coursera.org/learn/neurohacking via Coursera	12th Dec	NA	NA	Security
The R Programming Environment https://www.coursera.org/learn/r-programming-environment via Coursera	12th Dec	NA	NA	Programming
Introduction to Architecting Smart IoT Devices https://www.coursera.org/learn/iot-devices via Coursera	12th Dec	NA	NA	Architecture
Algorithmic Thinking Part 2 https://www.coursera.org/learn/algorithmic-thinking-2 via Coursera	12th Dec	NA	4.4★	Algorithms
Fundamentals of Visualization with Tableau https://www.coursera.org/learn/data-visualization-tableau via Coursera	12th Dec	NA	NA	Visualization
Dealing With Missing Data https://www.coursera.org/learn/missing-data via Coursera	12th Dec	NA	NA	Data
Java Programming: Arrays, Lists, and Structured Data https://www.coursera.org/learn/java-programming-arrays-lists-data via Coursera	12th Dec	4	4.3★	Programming

Cloud Computing Applications, Part 1: Cloud Systems and Infrastructure https://www.coursera.org/learn/cloud-applications-part1 via Coursera	12th Dec	5	3.4★	Cloud
Big Data Integration and Processing https://www.coursera.org/learn/big-data-integration-processing via Coursera	12th Dec	NA	NA	Big Data
Cybersecurity and the X-Factor https://www.coursera.org/learn/cybersecurity-and-x-factor via Coursera	12th Dec	NA	NA	Security
Advanced R Programming https://www.coursera.org/learn/advanced-r via Coursera	12th Dec	NA	NA	Programming
Responsive Web Design https://www.coursera.org/learn/responsive-web-design via Coursera	12th Dec	4	3.3★	Programming
Introduction To Swift Programming https://www.coursera.org/learn/swift-programming via Coursera	12th Dec	5	1.2★	Programming
Data Management and Visualization https://www.coursera.org/learn/data-visualization via Coursera	12th Dec	4	2.4★	Data
Principles of Computing Part 2 https://www.coursera.org/learn/principles-of-computing-2 via Coursera	12th Dec	NA	4.3★	Principles of Computing
Software Security https://www.coursera.org/learn/software-security via Coursera	12th Dec	6	4.7★	Security

Java for Android https://www.coursera.org/learn/java-for-android via Coursera	13th Dec	4	NA	Programming
NEW Building and Deploying Android App Projects https://www.coursera.org/learn/badaa via Coursera	15th Dec	NA	NA	Programming
C++ For C Programmers, Part A https://www.coursera.org/learn/c-plus-plus via Coursera	19th Dec	NA	3.2★	Programming
Introduction to Genomic Technologies https://www.coursera.org/learn/introduction-genomics via Coursera	19th Dec	4	2.7★	Genomic Technologies
Python for Genomic Data Science https://www.coursera.org/learn/python-genomics via Coursera	19th Dec	4	2.4★	Data Science
Web Connectivity and Security in Embedded Systems https://www.coursera.org/learn/iot-connectivity-security via Coursera	19th Dec	NA	NA	Security
Bioinformatics: Introduction and Methods 生物信息学: 导论与方法 https://www.coursera.org/learn/bioinformatics-pku via Coursera	19th Dec	14	NA	Bioinformatics
Statistics for Genomic Data Science https://www.coursera.org/learn/statistical-genomics via Coursera	19th Dec	4	2★	Data Science
Web Application Development: Basic Concepts https://www.coursera.org/learn/web-app via Coursera	19th Dec	NA	NA	Programming

算法设计与分析 Design and Analysis of Algorithms https://www.coursera.org/learn/algorithms via Coursera	19th Dec	13	NA	Algorithms
Genomic Data Science with Galaxy https://www.coursera.org/learn/galaxy-project via Coursera	19th Dec	4	1.8★	Data Science
Discrete Optimization https://www.coursera.org/learn/discrete-optimization via Coursera	19th Dec	9	4.3★	Discrete Optimazation
Programming Languages, Part B https://www.coursera.org/learn/programming-languages-part-b via Coursera	19th Dec	NA	NA	Programming
Build Your Own iOS App https://www.coursera.org/learn/build-app via Coursera	19th Dec	NA	NA	Programming
面向对象技术高级课程(The Advanced Object-Oriented Technology) https://www.coursera.org/learn/aoov via Coursera	19th Dec	12	NA	Programming
Julia Scientific Programming https://www.coursera.org/learn/julia-programming via Coursera	19th Dec	NA	NA	Programming
Computer Architecture https://www.coursera.org/learn/comparch via Coursera	19th Dec	11	4.5★	Architecture
Internet of Things: How did we get here? https://www.coursera.org/learn/internet-of-things-history via Coursera	26th Dec	2	2★	IOT

Big Data, Cloud Computing, & CDN Emerging Technologieshttps://www.coursera.org/learn/big-data-cloud-computing-cdnviaCoursera	26th Dec	3	3.3★	Big Data
Wireless Communication Emerging Technologieshttps://www.coursera.org/learn/wireless-communication-technologiesviaCoursera	26th Dec	5	3.7★	Network
Internet of Things & Augmented Reality Emerging Technologieshttps://www.coursera.org/learn/iot-augmented-reality-technologiesviaCoursera	26th Dec	2	2.5★	IOT
Algorithms, Part Ihttps://www.coursera.org/learn/introduction-to-algorithmsviaCoursera	26th Dec	6	4.4★	Algorithms
Cryptography Ihttps://www.coursera.org/learn/cryptoviaCoursera	26th Dec	7	4.7★	Cryptography
Programming Languages, Part Chttps://www.coursera.org/learn/programming-languages-part-cviaCoursera	26th Dec	NA	NA	Programming
Architecting Smart IoT Deviceshttps://www.coursera.org/learn/iot-architectureviaCoursera	26th Dec	NA	NA	IOT
Internet of Things: Sensing and Actuation From Deviceshttps://www.coursera.org/learn/internet-of-things-sensing-actuationviaCoursera	26th Dec	6	NA	IOT

Internet of Things: Setting Up Your DragonBoard™ Development Platform https://www.coursera.org/learn/internet-of-things-dragonboard via Coursera	26th Dec	10	3★	IOT
Process Mining: Data science in Action https://www.coursera.org/learn/process-mining via Coursera	26th Dec	6	4.3★	Data Science
Internet Emerging Technologies https://www.coursera.org/learn/internet-technologies via Coursera	26th Dec	3	3★	Internet Emerging Technologies
Cryptography https://www.coursera.org/learn/cryptography via Coursera	26th Dec	7	4.2★	Cryptography
ADVANCED				
Course Name	Start Date	Length in weeks	Rating	Subjects
NEW Combining and Analyzing Complex Data https://www.coursera.org/learn/data-collection-analytics-project via Coursera	1st Dec	NA	NA	Combining and Analyzing Complex Data
NEW Recommender Systems: Evaluation and Metrics https://www.coursera.org/learn/recommender-metrics via Coursera	1st Dec	NA	NA	Recommender Systems

Genomic Data Science and Clustering Bioinformatics V https://www.coursera.org/learn/genomic-datavia Coursera	1st Dec	2	3.5★	Data Science
Regression Modeling in Practice https://www.coursera.org/learn/regression-modeling-practicevia Coursera	2nd Dec	4	5★	Regression Modeling
Genome Sequencing Bioinformatics II https://www.coursera.org/learn/genome-sequencingvia Coursera	5th Dec	4	5★	Bioinformatics
Big Data, Genes, and Medicine https://www.coursera.org/learn/data-genes-medicinevia Coursera	5th Dec	NA	NA	Big Data
Probabilistic Graphical Models 1: Representation https://www.coursera.org/learn/probabilistic-graphical-modelsvia Coursera	5th Dec	11	4.4★	Graphical Models
Parallel programming https://www.coursera.org/learn/parprog1via Coursera	5th Dec	NA	5★	Programming
Machine Learning With Big Data https://www.coursera.org/learn/big-data-machine-learningvia Coursera	5th Dec	4	1.8★	ML
Comparing Genes, Proteins, and Genomes Bioinformatics III https://www.coursera.org/learn/comparing-genomesvia Coursera	5th Dec	5	5★	Bioinformatics

Relational Database Support for Data Warehouses https://www.coursera.org/learn/dwrelationalvia Coursera	5th Dec	5	2★	Database
Machine Learning Foundations: A Case Study Approach https://www.coursera.org/learn/ml-foundationsvia Coursera	5th Dec	6	4.2★	ML
Finding Mutations in DNA and Proteins Bioinformatics VI https://www.coursera.org/learn/dna-mutationsvia Coursera	5th Dec	5	NA	Bioinformatics
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Machine Learning: Regression https://www.coursera.org/learn/ml-regressionvia Coursera	5th Dec	6	4.7★	ML
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Hardware Security https://www.coursera.org/learn/hardware-security via Coursera	5th Dec	6	3★	Security
Cluster Analysis in Data Mining https://www.coursera.org/learn/cluster-analysis via Coursera	12th Dec	4	2.6★	Data Mining
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Text Mining and Analytics https://www.coursera.org/learn/text-mining via Coursera	12th Dec	4	3.7★	Text Mining

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Machine Learning for Data Analysis https://www.coursera.org/learn/machine-learning-data-analysis via Coursera	12th Dec	4	3★	ML
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Computational Neuroscience https://www.coursera.org/learn/computational-neuroscience via Coursera	19th Dec	8	3.8★	Neuroscience
Algorithms for DNA Sequencing https://www.coursera.org/learn/dna-sequencing via Coursera	19th Dec	4	4.5★	Algorithms
Bioconductor for Genomic Data Science https://www.coursera.org/learn/bioconductor via Coursera	19th Dec	4	3.3★	Data Science
System Validation 2: Model process behaviour https://www.coursera.org/learn/system-validation-behavior via Coursera	19th Dec	NA	NA	System Validation
System Validation: Automata and behavioural equivalences https://www.coursera.org/learn/automata-system-validation via Coursera	26th Dec	NA	NA	System Validation

Advanced Linear Models for Data Science 1: Least Squares https://www.coursera.org/learn/linear-modelsvia Coursera	26th Dec	NA	NA	Data Science
Big Data Science with the BD2K-LINCS Data Coordination and Integration Center https://www.coursera.org/learn/bd2k-lincsvia Coursera	26th Dec	7	4★	Big Data
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Hands-on Text Mining and Analytics https://www.coursera.org/learn/text-mining-analyticsvia Coursera	26th Dec	NA	NA	Text Mining
Quantitative Formal Modeling and Worst-Case Performance Analysis https://www.coursera.org/learn/quantitative-formal-modeling-1via Coursera	26th Dec	4	4★	Quantative Formal Modeling
Embedded Hardware and Operating Systems https://www.coursera.org/learn/embedded-operating-systemvia Coursera	26th Dec	NA	NA	Embedded Hardware