

Free Computer Science - Programming Courses for March 2014

Course Name	Start Date	Length	Provider	Rating
CS 101: Building a Search Engine	Self Paced	7 weeks	Udacity	5
Introduction to Internetworking with TCP/IP	Self Paced	6 weeks	openHPI	NA
DCO042 - Python For Informatics	Self Paced	NA	Others	NA
Program Arcade Games - Learn Computer Science	Self Paced	NA	Others	NA
Introduction to Programming in Java	Self Paced	10 weeks	Udacity	NA
User Experience for the Web	Self Paced	NA	Open2Study	4
Introduction to Salesforce App Development	Self Paced	NA	Udacity	NA
CS50x: Introduction to Computer Science	Self Paced	NA	EdX	5
Mobile Web Development	Self Paced	NA	Udacity	NA
An Introduction to Interactive Programming in Python	Mar 24th	NA	Coursera	5
Introduction to Databases	Self Paced	NA	Coursera	4.6
Computer Science 101	Self Paced	NA	Coursera	4.5

INTERMEDIATE

Course Name	Start Date	Length	Provider	Rating
CS212 - The Design of Computer Programs	Self Paced	7 weeks	Udacity	NA
CS253 - Web Application Engineering - Building a Blog	Self Paced	7 weeks	Udacity	5
CS262 - Programming Languages - Building a Browser	Self Paced	7 weeks	Udacity	NA
CS215 - Algorithms - Crunching Social Networks	Self Paced	7 weeks	Udacity	NA
CS258 - Software Testing - How to Make Software Fail	Self Paced	7 weeks	Udacity	4
CS259 - Software Debugging - Automating The Boring Tasks	Self Paced	7 weeks	Udacity	NA
CS313 - Intro to Theoretical Computer Science - Dealing with Challenging Problems	Self Paced	7 weeks	Udacity	NA
CS271 - Introduction to Artificial Intelligence	Self Paced	10 weeks	Udacity	NA
CS255 - HTML5 Game Development - Building High Performance Web Applications	Self Paced	7 weeks	Udacity	NA
Learning from Data (Introductory Machine Learning course)	Self Paced	NA	Others	NA
Introduction to Hadoop and MapReduce	Self Paced	NA	Udacity	NA
Machine Learning	Mar 3rd	NA	Coursera	5
VLSI CAD: Logic to Layout	Mar 3rd	NA	Coursera	NA
Networks: Friends, Money, and Bytes	Mar 3rd	NA	Coursera	NA
Data Mining with Weka	Mar 3rd	NA	Others	NA
Discrete Optimization	Mar 4th	NA	Coursera	NA
6.00.2x: Introduction to Computational Thinking and Data Science	Mar 5th	NA	EdX	NA
Exploratory Data Analysis	Mar 12th	NA	Udacity	NA
M101J: MongoDB for Java Developers	Mar 17th	NA	MongoDB	NA
Compilers	Mar	NA	Coursera	NA

	17th			
Web Application Architectures	Mar 17th	NA	Coursera	NA
Bioinformatics: Introduction and Methods 生物信息学: 导论与方法	Mar 17th	NA	Coursera	NA
Linear and Discrete Optimization	Mar 17th	NA	Coursera	NA
Algorithms, Part II	Mar 21st	NA	Coursera	NA
M101JS: MongoDB for Node.js Developers	Mar 24th	NA	MongoDB	NA
Fundamentals of Digital Image and Video Processing	Mar 31st	12 weeks	Coursera	NA
High Performance Scientific Computing	Mar 31st	NA	Coursera	NA
General Game Playing	Mar 31st	NA	Coursera	NA
Compilers	Self Paced	NA	Coursera	NA

ADVANCED

Course Name	Start Date	Length	Provider	Rating
CS 373: Programming a Robotic Car	Self Paced	7 weeks	Udacity	NA
CS387 - Applied Cryptography	Self Paced	7 weeks	Udacity	NA
In-Memory Data Management	Self Paced	6 weeks	openHPI	NA
CS344 - Introduction to Parallel Programming - Using CUDA to Harness the Power of GPUs	Self Paced	7 weeks	Udacity	NA
CS291 - Interactive Rendering - Introduction to 3D Computer Graphics	Self Paced	7 weeks	Udacity	NA
CS348 - Functional Hardware Verification - How to Verify Chips and Eliminate Bugs	Self Paced	7 weeks	Udacity	NA

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Machine Learning 1—Supervised Learning	Mar 17th	NA	Udacity	NA