



Master Student Catalog Addendum #3

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Addendum: Coding Dojo's Master Student Catalog for 2021-2022

About Coding Dojo Master Student Catalog

Coding Dojo's Master Student Catalog is published annually and includes academic policies, procedures, programs, courses, and faculty. Every effort has been made to make the catalog accurate as of the date of publication; however, all policies, procedures, fees, and charges are subject to change.

Purpose of this Addendum

The purpose of this addendum is to provide additional information or changes that occurred after publication of the catalog and to make corrections that could affect student success. It is to be used in conjunction with the Master Student Catalog. This addendum is being provided in order for all curriculum information to be available for advice and program/course selection to better serve students, advisors, and the Coding Dojo community. This addendum may include approved changes or corrections to programs and courses as well as changes in policies and requirements. All changes and additions listed here supersede the information contained in the previous catalog version. All information contained in this addendum is subject to change without notice. Please visit www.codingdojo.com/institutional-disclosures to access the full student catalog.

Summary of Changes in the Catalog		
Addendum Page	Catalog Section (page)	Description
3-4	Section 3. Admission and Enrollment Policies (Page 10 & 14)	Programming Basics under Software Development Online Fulltime will be a required core stack and be removed as an assigned pre-program course work, It will be offered on the first quarter of 2023.
5	Section 4. Tuition (Page 23)	Added approved proof of income submissions for the Fresh Start Fund Scholarship
6	Section 4. Tuition (Page 20)	Additional information is provided for the Military Retraining Scholarship for military veterans enrolling in San Jose and Burbank, California campuses.
7	Section 9. Academic Policies (Pages 48-49)	Added plagiarism as one of the conditions that would constitute as an invalid assignment and/or be placed in academic probation.
8	Section 13. Legal Notices (Page 62)	Non-tolerance of falsifying documents for any purposes requested by Coding Dojo was added under the Student Code of Conduct section.
9	Section 13. Legal Notices	Under subsection of Legal Notices, Student Code

	(Page 62)	of Conduct, onsite dress code was added and will be implemented for all students enrolled onsite in San Jose and Burbank campuses.
10	Appendix B - Program Descriptions (Page 100)	Technologies, languages, frameworks and/or libraries of Cybersecurity Online Part-time Program has been revised by removing Cloud Access Security Broker and Security Content Automation Protocol (SCAP).
11	Section 4. Tuition (Page 16)	Data Science Online Part-time Program (20 weeks) will be offered and tuition charges have been added and will take into effect on 12 September 2022
12-13	Section 6. Program Descriptions (Page 30-31)	Data Science Online Part-time Program (20 Weeks) will be offered and its program description was included in the catalog.
14-16	Appendix B. Program Descriptions (Page 96-98)	
12-16	Section 6. Program Descriptions (Page 30-31)	16- and 20-week length options for Data Science Online Part-time Program transferred one (1) lab clock hour to the lecture clock hour per week. Total clock hours remain the same. The change is to optimize the time for students to understand the content of the course and make use of the lessons learned during lab hours. It will take effect on 12 September 2022. Students enrolled prior to the September cohort will not be affected by this change.
17	Appendix C. State Specific Policies and Procedures (Pages 104 & 132)	Tuition charges for Data Science Online Part-time 20 week option have been added to the State Specific Policy information of California and Washington.
18-20	Section 6. Program Descriptions (Page 27)	Programming Basics under Software Development Online Fulltime Program will be a required core stack. The program will be a 16 week length with 640 clock hours.
	Appendix B. Program Descriptions (Page 77-78)	
21	Appendix D. Class Schedules (Page 153)	2022 Cohort/Class Schedules for Software Development Online Fulltime have been added to the Appendix D - 2022 Class Schedules.
22	Appendix D. Class Schedules (Page 155)	2022 Cohort/Class Schedules for Data Science Online Part-time Program for 16 and 20 Week periods have been added to the Appendix D - 2022 Class Schedules.
23-24	Faculty and Staff (Page 135 - 151)	Qualifications and teaching programs of Instructors were added under the Faculty and Staff description section.

3. Admission and Enrollment Policies (Page 10 & 14)

D. Online Admission Procedure

Software Development

Software Development Online Full-Time::

1. Submit the application
2. Schedule and complete an interview
3. The admissions team will review the application and provide a decision within one (1) week
4. Acceptance Letter is sent to qualifying applicants
5. Submit a deposit to reserve a seat in the program
6. Sign necessary student enrollment documents
7. Finalize financing
8. Complete a skills assessment. The results of the skills assessment will not affect enrollment status.
9. Complete assigned pre-work, based on the results of the skills assessment.
 - a. Pre-Bootcamp Coursework (asynchronous learning) - approx. 40 hrs. This free coursework is to build up the fundamental programming concepts and skills for the upcoming bootcamp. Students work through the course at their own pace.
 - b. ~~Programming Basics Course (synchronous learning) - approx. 80 hrs.~~ This free course is to build the habits, computer basics, and fundamental programming concepts and skills necessary to be successful in the bootcamp. Unlike the asynchronous learning of the Pre-Bootcamp Coursework, Programming Basics is more structured, more comprehensive, and delivered through live classes.

G. Coding Dojo Program Transfer Policy

Due to the reality of curriculum revisions, some versions of a shared course may not transfer. For details, speak with a Student Support Manager.

	Software Development Online Full-Time	Software Development Onsite Full-Time	Software Development Online Part-Time Accelerated	Software Development Online Part-Time Flex
Programmin g Basics	x			
Web Fun	x	x	x	x

Python	x	x	x	x
MERN	x	x	x	
C#	x	x		
Java	x	x	x	
Projects and Algorithms			x	x

4. Tuition (Page 23)

Fresh Start Fund Scholarship

Availability: January 1st, 2022 to December 31st 2022

This promotion is not stackable with other scholarships unless otherwise stated.

This promotion can be stacked with other promotions.

The Fresh Start Fund Scholarship is a limited time only scholarship program designed to financially support the most financially disadvantaged students. With the Fresh Start Fund Scholarship, prospective incoming students for the programs can qualify for \$1500 or \$1000 based on the program if they have an income of less than \$40,000/year. If approved, a recent pay stub, tax form, or bank statement must be submitted for review to prove eligibility.

The Fresh Start Fund Scholarship award will be subtracted from the final tuition payment for the chosen program, applied at enrollment.

4. Tuition (Page 20)

Military Retraining Scholarship - \$1000

The Military Retraining Scholarship is intended to assist military veterans and current servicemen/women to transition their careers to web and software development. A copy of DD 214, DD 256, or NGB 22 is required with the application.

9. Academic Policies (Page 48-49)

D. Academic Improvement Plan

A student may be determined to be placed on an Academic Improvement Plan given any of the following:

- Falling below 90% core assignment completion, as determined through regular review of student progress.
- Submission of invalid assignments, including but not limited to:
 - Empty assignment submissions
 - Completely unrelated submissions (eg: Cat Pictures)
 - Assignments that are missing greater than 50% of required elements (eg: HTML/CSS assignment without CSS)
 - Plagiarized assignments directly lifting significant amounts of content or solutions provided via instructor demos or solution files

E. Academic Probation

A student may be determined to be under Academic Probation given any of the following:

- Falling below 60% of core assignment completion, as determined through regular review of student progress.
- Academic Dishonesty on assignments of any sort, including but not limited to:
 - Submission of previous assignments, presented as current assignments.
 - Plagiarized assignments directly lifting significant amounts of content or solutions from current/former students or other third party sources
 - Repeat offense of invalid assignment submissions
- Missing a code review without prior notification or a valid excusable reason

13. Legal Notices (Page 62)

B. Student Code of Conduct

Falsification of Documents

Statements made and documents provided by potential or current students of Coding Dojo must be complete and accurate. Coding Dojo does not tolerate any falsification of documentation requested. If unexplained discrepancies appear between statements or documents provided to Coding Dojo and information obtained otherwise, other than in the case of misspellings and other such inadvertent errors, Coding Dojo reserves the right to conduct its own investigation and applicants may be rejected for admission and enrolled students may be dismissed.

13. Legal Notices (Page 62)

B. Student Code of Conduct

Onsite Campus Dress Code

Coding Dojo observes a dress code and grooming standards for students, staff, and instructors in order to create/encourage a focused learning environment. Coding Dojo bootcamps are built to prepare students for a career in tech, which includes professional training and how to be prepared for a professional workplace.

- Shirts and tops should be appropriate for a professional setting;
- Attire that shows undergarments is not permitted;
 - Excessively short shorts, dresses, skirts, or tops are not permitted;
- Attire with gang, drug, alcohol, or sexual paraphernalia, and/or other offensive designs or logos are not permitted;
- Dress/grooming violations will be at the reasonable discretion of the lead instructor's best judgment to determine appropriate/inappropriate attire and violations of dress code. Dress code policy will be strictly enforced;
- Corrective actions will be taken if the lead instructor determines that a student is in violation of dress/grooming standards;
- Repeated violations may result in expulsion from the program.

Appendix B - Program Descriptions (Page 100)

G. Cybersecurity Online Part-time Course Descriptions and Objectives

Technologies / Languages / Frameworks / Libraries:

- Linux
- Kali Linux
- Windows
- VPN
- SSH Server
- VMs
- Metasploit
- Windows Active Directory
- SOHO Networks
- Nmap
- Wireshark
- Powershell
- IPv4
- ~~Cloud Access Security Broker~~
- TCP/IP
- SIEM Principles
- String search
- Script
- Attack Vectors
- ~~Security Content Automation Protocol (SCAP)~~
- Tcpdump

4. Tuition (Page 16)

Specialist Online Programs:

1. Data Science Online Part-Time:

16-week Program

a. \$10,895

b. Registration Fee: \$100

c. Other Fees and Costs: \$0

20-week Program

a. \$13,895

b. Registration Fee: \$100

c. Other Fees and Costs: \$0

6. Program Descriptions (Page 30-31)

D. Specialist Online Programs

Data Science Online Part-Time

Program Length: 16 Weeks, or 20 Weeks

Total Course Hours for Data Science Online Part-Time 16 week program: 320 hrs (48 lecture, 272 lab/hands-on). This does not include retakes.

Total Course Hours for Data Science Online Part-Time 20 week program: 400 hrs (60 lecture, 340 lab/hands-on). This does not include retakes.

Retake policy:

Depending on the cohort availability or frequency retakes may not be available, instead there could be an opportunity for a restart or program pause until the next available stack.

Program Overview

The Data Science Online Part-Time program helps to turn data beginners into data pros by teaching a job-applicable balance between practice and theory. Coding Dojo's "Learn by Doing" training will give students hands-on experience in today's most in-demand Data Science technologies and methodologies, from data cleaning all the way to advanced machine learning concepts. Students may extend their program duration by 4 weeks through participation in Data Visualization.

Courses (see Appendix for course descriptions)

- Data Science Fundamentals - Required
- Machine Learning - Required
- Advanced Machine Learning - Required
- Data Enrichment
- Data Visualization

Certificate or Diploma: Certificate of Achievement

Attendance and Graduation:

- 90% core assignment completion
- 80% attendance in each stack throughout the program
- Successful passing of all exams to graduate

Upon completing the program requirements and meeting graduation requirements, students receive a Certificate of Achievement for the Data Science Online Part-Time Program.

- Learn the end-to-end data science process including data prep, data analysis,

visualization, as well as use cases for both machine learning and deep learning algorithms

- An understanding of the importance of machine learning and future growth of the industry
- Learn how to retrieve and manipulate data using Python and SQL
- A deep understanding of the strengths and weaknesses of different Machine Learning algorithms
- Walk away with a work-applicable understanding of the Data Science process and how to use the methodologies and tools to solve real-world problems in business and academia
- Walk away with a portfolio to showcase to prospective employers

Appendix B - Program Descriptions (Page 96-98)

E. Data Science Online Part-Time Course Descriptions and Objectives

Course Title	Length	Lecture Hours	Lab Hours	Total Course Hours	Expected Outside Hours
Python Basics (optional)	2 weeks	4-6	36	40	n/a
Required courses (stacks)					
Data Science Fundamentals	4 weeks	8-12	72-68	80	n/a
Machine Learning	4 weeks	8-12	72-68	80	n/a
Advanced Machine Learning	4 weeks	8-12	72-68	80	n/a
Data Enrichment	4 weeks	8-12	72-68	80	n/a
Total					
Optionally, students can add the following course (stack)					
Data visualization	4 weeks	12	72	80	N/A

16 week program: 320 Course Hours (48 Lecture, 272 Lab)

20 week program: 400 Course Hours (60 Lecture, 340 Lab)

Prerequisite: None

Course Description:

This bootcamp is a deep dive into the fundamentals of data science and machine learning in Python. Throughout the course, students will gain a comprehensive understanding of the entire data science process from end-to-end, including data prep, data analysis and visualization, as well as how to properly apply machine learning algorithms to various situations or tasks. Students will also walk away with a portfolio of projects showcasing data science acumen to prospective employers!

With express pre-approval from campus staff, and subject to the retake policy, students have a maximum time to complete the program, not including valid leave of absence or postponement, as noted below.

- 16 week program - 24 active weeks
- 20 week program - 28 Active weeks

A student may use up both retakes before hitting the active weeks permitted. If a student is unable to complete the program within the set active weeks of enrollment, the student will be placed in review for Academic Dismissal. A student who is withdrawn under such circumstances must re-enroll to receive a Certificate of Achievement. Retake availability is dependent on future course offerings within the active weeks permitted.

Performance Objectives:

- Learn the end-to-end data science process including data prep, data analysis, visualization, as well as use cases for both machine learning and deep learning algorithms
- An understanding the importance of machine learning and future growth of the industry
- Learn how to retrieve and manipulate data using Python and SQL
- A deep understanding of the strengths and weaknesses of different Machine Learning algorithms
- A work applicable understanding of the Data Science process and how to use the methodologies and tools to solve real-world problems in business and academia
- Walk away with a portfolio to showcase to prospective employers

Technologies / Languages / Frameworks / Libraries:

- Python
- SQL
- NumPy
- Pandas
- Folium
- Matplotlib
- Seaborn
- Google Colaboratory
- SciPy
- Scikit-Learn
- XGBoost
- LightGBM
- SQL
- SQLAlchemy
- SQLite
- Keras
- Tensor Flow
- Tableau (20 Week)
- SHAP (20 Week)
- LIME (20 Week)

- Prophet (20 Week)

Skills:

- Load, clean, manipulate data in Python
- Statistics
- Understanding of Machine Learning
- Training algorithms
- Logistic regression algorithms
- Unsupervised learning
- Clustering
- Dimensionality Reduction
- Gradient boosting algorithms
- Kaggle competitions
- Database use
- Deep learning frameworks (neural networks)
- Visualize Data in Tableau (20 Week)

Appendix C - State Specific Policies and Procedures (Pages 104 & 132)

A. California

Online Part-Time Data Science Tuition:

- 16 week program - \$11,995
- 20 week program - \$13,995

G. Washington

Online Part-Time Data Science Tuition:

- 16 week program - \$11,995
- 20 week program - \$13,995

6. Program Descriptions (Page 27)

C. Software Development Online Programs

Software Development Online Full-Time

Typical Program Length: ~~14 Weeks~~ 16 Weeks

Total Course Hours for Software Development Online Full-Time: ~~560~~ 640 (~~210~~ 240 lecture, ~~350~~ 400 lab/hands-on) This does not include the expected additional 40-60 hours of outside class work per week. This does not include any retakes.

Program Overview

In the Software Development Online Full-Time program, students master the fundamental building blocks of web and software development. Students learn the same skills as onsite they learn the basics of how the web works, front-end development, back-end development, and database development; thus, making them highly valuable as an entry-level software developer. Beginning with an introduction to web fundamentals, students learn basic HTML, CSS, and JavaScript to design and manipulate user interfaces. Then, students explore a set of popular back-end languages and technologies to master the request-response cycle to manage and manipulate data. By the end of the program, students will have gained the necessary skills to become an entry-level developer.

Courses (see Appendix for course descriptions)

- Programming Basics
- Web Fundamentals - Required
- Python - Required
- Javascript - Required
- Students may select either Java or C# / .NET - Required

Note: A student cannot change from Java to C# (or from C# to Java) if the student has program progress in one of the two stacks.

Certificate or Diploma: Certificate of Achievement

Upon completing the program requirements and meeting graduation requirements, students receive a Certificate of Achievement for the Software Development Online Full-Time Program. The certificate indicates, the student will be able to:

- Function as an entry-level developer by practicing coding techniques and communicating technical aspects of a project.
- Seek entry-level employment in various fields of technology including, but not limited to, web development, software development, software engineering, web design, quality assurance and testing.

Appendix B - Program Descriptions (Page 77-78)

B. Software Development Online Full-Time Course Descriptions and Objectives

Course Title	Length	Lecture Hours	Lab Hours	Total Course Hours	Expected Outside Hours
Required courses (stacks)					
Programming Basics	2 weeks	30	50	80	60
Web Fundamentals	2 weeks	30	50	80	60
Python	4 weeks	60	100	160	120
MERN	4 weeks	60	100	160	120
Java or C# / .NET	4 weeks	60	100	160	120
Total Required	14-16 weeks	210-240	350-400	560-640	420-480

*Please note that not all courses are available at all locations. Please check the course listing on the website to see which courses are being offered for a specific location.

The Software Development Online Full-Time Program is 14-16 weeks

With express pre-approval from campus staff, and subject to the retake policy, students have a maximum time of 22-24 active weeks to complete the program, not including valid leave of absence or postponement. If a student is unable to complete the program within 22-24 active weeks of enrollment, the student will be placed in review for Academic Dismissal. A student who is withdrawn under such circumstances must re-enroll to receive a Certificate of Achievement.

Programming Basics

Length: 2 weeks (Optional)
80 Course Hours (30 Lecture, 50 Lab)

Prerequisite: None

Course Description

The Programming Basics course is designed to help students gain the skills necessary to be comfortable working in the fast-paced learning environment of a coding bootcamp. During this course, students learn basic computer literacy skills, such as how to install and navigate basic programming tools. Students apply algorithmic thinking to make predictions of common programming skills, such as variables, arrays, conditionals, functions, and loops. Additionally, students experience the rigor and intensity of the bootcamp, strengthening their cognitive processing stamina, resiliency, and other behavioral skills necessary for a bootcamp. By the end of the course, students will walk away with the basic computer literacy, algorithmic foundations, and learning stamina needed to find success in a bootcamp.

Performance Objectives

- Complete basic computer tasks, such as zipping a file, installing software, joining an online meeting, etc.
- Make outcome predictions that use the following programming concepts: conditionals, functions, loops.
- Use diagrammatic thinking, such as a t-diagram, to solve prediction problems.
- Explain the most common data concepts in programming, such as variables and arrays.
- Explain the most common HTML elements such as tags, lists, divs, and forms.
- Explain the basics of CSS such as selectors, properties, and values.
- Leverage cognitive tools to employ resilience, situational coping skills, and autonomy.
- Employ time management tools to dedicate necessary time and effort.
- Employ problem solving skills to identify root causes of error and define what questions to ask.
- Find, evaluate, and select reliable sources of information for autonomous learning.

Technologies

- Basic HTML and CSS
- Basic JavaScript

Appendix D - 2022 Class Schedules (Page 155)

Data Science Online Part-Time (16 week program)	Start Dates	End Dates
January cohort	1/24/22	5/15/22
February cohort	2/21/22	6/19/22
March cohort	3/21/22	7/17/22
April cohort	4/18/22	8/14/22
May cohort	5/16/22	9/11/22
June cohort	6/20/22	10/9/22
July cohort	7/18/22	11/6/22
August cohort	8/15/22	12/4/22
September cohort	9/12/22	1/22/23
October cohort	10/10/22	2/19/23
November cohort	11/7/22	3/19/23
December cohort	12/5/22	4/16/23

Data Science Online Part-Time (20 week program)	Start Dates	End Dates
September cohort	09/12/2022	2/19/23
October cohort	10/10/22	3/19/23
November cohort	11/7/22	4/16/23
December cohort	12/5/22	5/14/23

Appendix D - 2022 Class Schedules (Page 153)

Software Development Online and Onsite Full-Time	Start Dates	End Dates
January cohort	1/24/22	4/29/22
February cohort	2/22/22	5/27/22
March cohort	3/21/22	7/1/22
April cohort	4/18/22	7/29/22
May cohort	5/16/22	8/26/22
June cohort	6/21/22	9/23/22
July cohort	7/18/22	10/21/22
August cohort	8/15/22	11/18/22
September cohort	9/12/22	12/23/22
October cohort	10/10/22	2/3/23
November cohort	11/7/22	3/3/23
December cohort	12/12/22	3/31/23

Software Development Online Full-Time	Start Dates	End Dates
October cohort	09/26/22	2/17/23
November cohort	10/24/22	3/17/23
December cohort	11/28/2022	4/14/23

Faculty and Staff (Page 135-143)

Benjamin Conry

Position: Instructor

Campus: Online

Program of Instruction: Cybersecurity Online Part-Time

Qualifications and Experience: Ben holds degrees from Oberlin, Johns Hopkins, and has done additional graduate work in cybersecurity at Harvard. He is the author of thirteen textbooks, exam prep materials, and other publications through Pearson, Dell, Cisco and IBM. Ben has two patents currently under review, three trademarks, and administers two micro scholarships annually. He hosts an offensive cybersecurity training website for children and teens. Ben has coached numerous robotics, coding, chess, amateur radio, and other geeky teams of students ranging from six to sixty years old. He also enjoys writing children's stories and young adult novels.

Jonathan Moore

Position: Instructor

Campus: Online

Program of Instruction: Software Development Online Part-Time Accelerated Program

Qualifications and Experience: Jonathan has worked as a web developer for over five years. In that time, he has worked for companies building websites for local, national, and international companies to accomplish real-world projects for real-world clients. He has also graduated from Coding Dojo's program. It was through Coding Dojo that Jonathan realized and deepened his love of technology and programming.

After coming onto Coding Dojo's instructional staff, Jonathan has found that he greatly enjoys passing on what he's learned to motivated learners. Being a former student of Coding Dojo, Jonathan understands the student experience and uses his real-world experience paired with Coding Dojo's curriculum to provide a well-rounded and well-grounded education to those who want to become full-stack programmers themselves.

Purvi Mahesh Kansara

Position: Associate Instructor

Campus: Online

Program of Instruction: Data science Online Part-Time

Qualifications and Experience: Purvi holds a Master's of Technology Degree in Computer Science and Engineering. She has over 10 years of experience teaching in

the Computer Science & Engineering field. Teaching is her hobby and she enjoys spending time with students for teaching-learning related activities.