



# Full Stack Developer Syllabus Outline

<b>Stream 0</b> <b>Pre Training Requirement</b>	
Codecademy	HTML
Codecademy	CSS
Codecademy	Python
Codecademy	JavaScript
Note that this part of the course is taken outside of Code Institute on a series of curated, third party online course delivery platforms. Taking these courses is part of the prerequisites for attendance on the Code Institute Full Stack Coding Bootcamp training programme. These courses may change from time to time.	
<b>Stream 1</b> <b>Front End</b>	
Module 1	Box Model 1
Module 2	Box Model 2

Module 3	Positioning
Module 4	Media
Module 5	Transforms & Transitions
Module 6	Responsive Design
Module 7	FlexBox
Module 8	Semantic Web
Module 9	Wireframing
Module 10	UX
Module 11	Forms 1
Module 12	Forms 2
Module 13	GIT 1
Module 14	GIT 2
Module 15	BootStrap 1
Module 16	BootStrap 2
Module 17	BootStrap 3
Module 18	jQuery 1
Module 19	jQuery 2
Module 20	jQuery 3
Module 21	D3 1
Module 22	D3 2
Module 23	D3 3
Module 24	D3 4
Module 25	JavaScript 1
Module 26	JavaScript 2
Module 27	AngularJS 1

Module 28	AngularJS 2
Module 29	AngularJS 3
Module 30	AngularJS 4
Module 31	AngularJS 5
Module 32	AngularJS 6
	Stream 1 project
<b>Stream 2 Back End</b>	
Module 33	Installing & Configuring Python
Module 34	Install & Configuring PyCharm IDE
Module 35	Unit Testing
Module 36	Version Control
Module 37	Boggle Solver 1
Module 38	Boggle Solver 2
Module 39	File IO & Exceptions
Module 40	Game Of Life
Module 41	Classes & Objects
Module 42	Relational Database Fundamentals
Module 43	Installing & Configuring MySQL
Module 44	Using MySQL Workbench
Module 45	Creating Data Structures With MySQL
Module 46	Data Creation & Modification
Module 47	Data Selection 1
Module 48	Data Selection 2

Module 49	Python with MySQL 1
Module 50	Python with MySQL 2
Module 51	Python with MySQL 3
Module 52	Python Twitter API - Setup & Trends
Module 53	Python Twitter API - Tweet Access 1
Module 54	Python Twitter API - Tweet Access 2
Module 55	Python Twitter API - Stream Access 1
Module 56	Python Twitter API - Stream Access & Visualization with matplotlib
Module 57	Introduction to MongoDB
Module 58	MongoDB with Python
Module 59	Introduction to Flask
Module 60	Facebook API - Graph Mining
Module 61	Facebook API - Graph Visualization
Module 62	Web Scraping - BeautifulSoup
Module 63	Data Mining Visualization
	Stream Project
<b>Stream 3 Full Stack Framework Development</b>	
Module 64	Virtualbox & Linux Primer
Module 65	Django Basics - Views & Urls
Module 66	Models
Module 67	Administration
Module 68	Blog 1

Module 69	Blog 2
Module 70	Blog 3
Module 71	Blog 4
Module 72	Blog 5
Module 73	Blog 6
Module 74	Forms
Module 75	Template Extensions
Module 76	Flatpages
Module 77	User & Email Authentication
Module 78	Stripe Basic Payments
Module 79	Stripe Subscriptions
Module 80	Paypal Basic Payments
Module 81	Paypal Subscriptions
Module 82	Reusable Blog App
Module 83	Forum
Module 84	Taking Polls
Module 85	Django REST Framework
Module 86	Django & AngularJS Integration
Module 87	Subscription Based Forum
Module 88	Django Based Transactions
Module 89	Django Test Framework
Module 90	Django Deployment
	Stream Project

