

Accelerated Learning track summary

"Remote Full-Time"

Welcome to your accelerated Learning track

Code Institute's Accelerated Learning track was created with the purpose of combining the best features of the classroom and online experiences, to provide students who are studying full-time with tailored support to make them feel as part of a team and help push forward quickly.

Schedule

About 4 weeks before the program begins, the students will gain access to the Fundamentals modules on the LMS and the general Slack channels, and would be expected to complete these fundamentals by the start date.

The program itself will run for 14 weeks and the students will be provided with a recommended specifying the lessons students they go over on each day (draft schedule provided in the end).

Most of the students' time on the program would consist of days when going through the course content, watching videos, following examples and solving challenges. At specific times in the program schedule (4 periods, each about a week long), students would focus on building a milestone project, rather than following lesson content. At the end of each such project period, the student would have to submit their project; to keep the course pace going, there would be no extensions.

In the case of a failure on any of the projects, students will be given up to 4 more weeks at the end of the program for improving and then re-submitting the projects, and they would have access to tutoring and mentoring support during that additional time. Students will have up to one re-submission per project for free, and would have to pay 50 Euro for each additional resubmission.

Support

Throughout their time on the program, students will receive access to several types of support provided by Code Institute to make their learning journey as effective and satisfying as possible.

Student Care:

- Phone check-ups every 2 weeks to see that the students are happy with the course in general and all other types of support.
- Student Care are also available during work hours and by email for any issues in between check-ups.

Facilitator sessions:

One of our instructors will act as a facilitator for the cohort, offering weekly sessions of one hour (or more on particular weeks) during which the will:

- Go over the part of the course content assigned for that week, provide context into how this relates to prior and future topics, as well as real-world work.
- Take general questions from students, facilitating discussions that might be useful to everyone and focusing on clearing out any serious misconceptions, while directing more specific questions to the tutor support.
- Provide an open-ended challenge at the end of each session and open the next session by reviewing that challenge (usually 10-15mins).

Mentoring sessions:

- During the program, each student will be advised to schedule 17 structured 1:1 mentoring sessions with their mentor (whenever possible, this will be the same person as the facilitator) to go over the higher-level aspects of their learning and particularly to help students with their projects and prepare them for the job search, including conducting a mock interview.

Slack:

- Slack is our community chat system, offering dozens of channels relating to any aspect of the course and coding in general. Students can use Slack to ask for help from peers and hold discussions on any topic.
- In addition to the Slack channels that are open to everyone, we will also create an additional channel for each cohort on the Accelerated Learning track to promote

camaraderie and allow the TA to have discussions with just the team members.

TA:

- Each cohort will be assigned a tutor who'll act as their TA. This TA will have a "standup" session with the students on that channel every morning and evening, to have a quick discussion about what the students are learning at the moment and whether there's anything blocking them.
- In addition to the standups, the team's TA will track each student's progress, and have a 1:1 weekly progress meeting with them, to provide personal advice and motivation. Whenever any progress issues arise, the TA will also update the facilitator who'll then be able to make a decision to adjust the overall course schedule.

Tutoring:

- Each student on the Accelerated Learning track will be entitled to up to 2 hours per-week of priority support (and more in particular cases) with any day-to-day issues they encounter in their learning or their project work, over textual chat or screen-sharing.

Example weekly schedules

Students may study at any time they prefer, but we assume that most people would do so around 9:00 to 17:00 and the team-wide session times are built around that assumption, while the 1:1 support times are flexible. Given this, below are example schedules for how regular weeks and project weeks would look like.

Regular week schedule (10 of 14 weeks)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring
10:00					
	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)
11:00	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	Weekly Facilitator session
12:00					Work on weekly challenge + Access to Slack + Access to Tutoring
13:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring
15:00					
16:00	Team stand up (20mins)	Team stand up (20mins) Progress check-in (10mins)	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)

	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring	LMS work + Access to Slack + Access to Tutoring
17:00 onwards	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack

Project week schedule (4 of 14 weeks)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring
10:00					
	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)
11:00	Project planning session (1:1)	Project work + Access to Slack + Access to Tutoring	Project mid-point review session (1:1)	Project work + Access to Slack + Access to Tutoring	Project final review session (1:1)
	Project work + Access to Slack + Access to Tutoring		Project work + Access to Slack + Access to Tutoring		Project work + Access to Slack + Access to Tutoring
12:00					
13:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring

15:00					
16:00	Team stand up (20mins)	Team stand up (20mins) Progress check-in (10mins)	Team stand up (20mins)	Team stand up (20mins)	Team stand up (20mins)
	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring	Project work + Access to Slack + Access to Tutoring
17:00 onwards	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack	OPTIONAL: Personal Revision / Project work + Access to Slack

Draft of program schedule:

This schedule currently contains 5 milestone projects, but we're in the process of redesigning this to merge the Practical Python and Data Centric projects into a single bigger project.

Start Date:	2018-09-17	Total days		
End Date:	2018-12-23	97		
Module	Section	Lesson	Day number	Date
User Centric Frontend Development	How Do I Get My (Brilliant) Ideas Into The Machine	Introduction To The Integrated Development Environment	1	2018-09-17
User Centric Frontend Development	How Do I Get My (Brilliant) Ideas Into The Machine	Cloud9	1	2018-09-18
User Centric Frontend Development	How Do I Get My (Brilliant) Ideas Into The Machine	The Cloud 9 Ecosystem	1	2018-09-18

User Centric Frontend Development	Rescue Your Work From Certain Death	Introduction to Rescue Your Work From Certain Death	2	2018-09-18
User Centric Frontend Development	Rescue Your Work From Certain Death	The Command-line Interface	2	2018-09-18
User Centric Frontend Development	Rescue Your Work From Certain Death	Git Basics	3	2018-09-19
User Centric Frontend Development	Rescue Your Work From Certain Death	GitHub	3	2018-09-19
User Centric Frontend Development	Fixing And Examining Stuff	Introduction to Fixing and Examining Stuff	4	2018-09-20
User Centric Frontend Development	Fixing And Examining Stuff	Debugging HTML & CSS In The Browser	4	2018-09-20
User Centric Frontend Development	Responsive Web Design with CSS	Introduction To Responsive Web Design	5	2018-09-21
User Centric Frontend Development	Responsive Web Design with CSS	Responsive Design Basics	5	2018-09-21
User Centric Frontend Development	Responsive Web Design with CSS	Media Queries	5	2018-09-21
User Centric Frontend Development	Responsive Web Design with CSS	Mobile vs Desktop Approach	5	2018-09-22
User Centric Frontend Development	Responsive Web Design with CSS	Responsive Design - Mini-Project	6	2018-09-22
User Centric Frontend Development	Let's Make Those Elements Dance!	Introduction To CSS Animations And Transitions	6	2018-09-22
User Centric Frontend Development	Let's Make Those Elements Dance!	CSS Transitions	6	2018-09-23
User Centric Frontend Development	Let's Make Those Elements Dance!	CSS Animations	7	2018-09-23

User Centric Frontend Development	Let's Make Those Elements Dance!	CSS Transformations	7	2018-09-23
User Centric Frontend Development	Let's Make Those Elements Dance!	CSS Witchcraft	7	2018-09-23
User Centric Frontend Development	Bootstrapping Your Next Big Idea	Introduction To Bootstrap	8	2018-09-24
User Centric Frontend Development	Bootstrapping Your Next Big Idea	Bootstrap Basecamp	8	2018-09-24
User Centric Frontend Development	Bootstrapping Your Next Big Idea	Core CSS & The Grid System	8	2018-09-24
User Centric Frontend Development	Bootstrapping Your Next Big Idea	Components	9	2018-09-25
User Centric Frontend Development	Bootstrapping Your Next Big Idea	Beyond Bootstrap	9	2018-09-25
User Centric Frontend Development	It's All About The User Experience	Introduction To User Experience Design (UXD)	10	2018-09-26
User Centric Frontend Development	It's All About The User Experience	The Strategy Plane	10	2018-09-26
User Centric Frontend Development	It's All About The User Experience	The Scope Plane	11	2018-09-27
User Centric Frontend Development	It's All About The User Experience	The Structure Plane	11	2018-09-27
User Centric Frontend Development	It's All About The User Experience	The Skeleton Plane	12	2018-09-28
User Centric Frontend Development	It's All About The User Experience	The Surface Plane	12	2018-09-28
User Centric Frontend Development	Putting It All Together Mini Project	Resume Project Introduction	12	2018-09-29

User Centric Frontend Development	Putting It All Together Mini Project	The Basic Structure	13	2018-09-29
User Centric Frontend Development	Putting It All Together Mini Project	The Header	13	2018-09-29
User Centric Frontend Development	Putting It All Together Mini Project	The Footer	13	2018-09-29
User Centric Frontend Development	Putting It All Together Mini Project	Three Reasons To Hire Me	13	2018-09-30
User Centric Frontend Development	Putting It All Together Mini Project	Contact details	14	2018-09-30
User Centric Frontend Development	Putting It All Together Mini Project	The Resume Page	14	2018-09-30
User Centric Frontend Development	Putting It All Together Mini Project	My Skills	14	2018-09-30
User Centric Frontend Development	Putting It All Together Mini Project	My Work History	14	2018-10-01
User Centric Frontend Development	Putting It All Together Mini Project	The Contact page	14	2018-10-01
User Centric Frontend Development	Putting It All Together Mini Project	Download my CV	14	2018-10-01
User Centric Frontend Development	Milestone Project	User Centric Frontend Development Milestone Project	14	2018-10-01
User Centric Frontend Development	Milestone Project	Congratulations! You've just completed User Centric Frontend Development	19	2018-10-01
Interactive Frontend Development	Syntactically Awesome Stylesheets (Sass)	Introduction to Syntactically Awesome Stylesheets	19	2018-10-05
Interactive Frontend Development	Syntactically Awesome Stylesheets (Sass)	The Rise of Superheroes	19	2018-10-05

Interactive Frontend Development	Syntactically Awesome Stylesheets (Sass)	With Great Power Comes Great Responsibility	19	2018-10-05
Interactive Frontend Development	Syntactically Awesome Stylesheets (Sass)	Scss in real life	20	2018-10-06
Interactive Frontend Development	Syntactically Awesome Stylesheets (Sass)	Responsive Web Design with Scss	20	2018-10-06
Interactive Frontend Development	Syntactically Awesome Stylesheets (Sass)	Scss Challenges	20	2018-10-06
Interactive Frontend Development	Making Sure It Works	Test-Driven Development Using Jasmine	20	2018-10-06
Interactive Frontend Development	jQuery Library - Writing Less JavaScript	From JavaScript to jQuery	21	2018-10-07
Interactive Frontend Development	jQuery Library - Writing Less JavaScript	jQuery Introduction	22	2018-10-08
Interactive Frontend Development	jQuery Library - Writing Less JavaScript	jQuery Events	23	2018-10-08
Interactive Frontend Development	jQuery Library - Writing Less JavaScript	jQuery - Traversing Mt. Dom	24	2018-10-09
Interactive Frontend Development	Bringing Data To Life With Visualizations	Scalable Vector Graphics (SVGs)	25	2018-10-10
Interactive Frontend Development	Bringing Data To Life With Visualizations	D3.js	25	2018-10-11
Interactive Frontend Development	Bringing Data To Life With Visualizations	DC.js and Crossfilter.js	25	2018-10-11
Interactive Frontend Development	Data visualization mini project	Data Visualization Introduction	26	2018-10-12
Interactive Frontend Development	Data visualization mini project	Loading Your Data	26	2018-10-13

Interactive Frontend Development	Data visualization mini project	Creating Your Charts	27	2018-10-13
Interactive Frontend Development	Data visualization mini project	Show Salary Correlations	27	2018-10-13
Interactive Frontend Development	Data visualization mini project	Layout and Styling	28	2018-10-14
Interactive Frontend Development	Working With External Resources	Application Programming Interfaces (APIs)	28	2018-10-14
Interactive Frontend Development	Working With External Resources	Consuming APIs Using JavaScript	28	2018-10-14
Interactive Frontend Development	Working With External Resources	Data & The DOM	29	2018-10-15
Interactive Frontend Development	Putting it all together	Project Introduction	30	2018-10-15
Interactive Frontend Development	Putting it all together	Google Maps	30	2018-10-16
Interactive Frontend Development	Putting it all together	The GitHub API	30	2018-10-16
Interactive Frontend Development	Putting it all together	Sending Emails Using EmailJS	31	2018-10-17
Interactive Frontend Development	Milestone Project	Interactive Frontend Development Milestone Project	32	2018-10-18
Interactive Frontend Development	Milestone Project	Congratulations! You've just completed Interactive Frontend Development	38	2018-10-18
Practical Python	Core Python	Getting Started With Python In Cloud 9	38	2018-10-25
Practical Python	Failure is the first step towards success	Test Driven Development with Python	39	2018-10-25
Practical Python	Reading and writing to files	File I/O	41	2018-10-25

Practical Python	Getting to grips with algorithms	Boggle Solver Part One	42	2018-10-27
Practical Python	Getting to grips with algorithms	Boggle Solver Part Two	44	2018-10-29
Practical Python	The Flask Framework	Getting Started	45	2018-10-31
Practical Python	The Flask Framework	Applying Styles	46	2018-10-31
Practical Python	The Flask Framework	Flask & Data	46	2018-11-01
Practical Python	The Flask Framework	Routing and Templates	47	2018-11-02
Practical Python	The Flask Framework	Deploying Our Project To Heroku	48	2018-11-03
Practical Python	Mini Project Putting It All Together	Starting The Project	49	2018-11-03
Practical Python	Mini Project Putting It All Together	Expanding Our Project	49	2018-11-04
Practical Python	Mini Project Putting It All Together	Upgrading Our Chat Functionality	50	2018-11-05
Practical Python	Milestone Project	Practical Python Milestone Project (TBD - may be merged with Data Centric)	51	2018-11-06
Practical Python	Milestone Project	Congratulations! You've just completed Practical Python	57	2018-11-06
Data Centric Development	Working With Data	Data Fundamentals	58	2018-11-13
Data Centric Development	Working With Data	Data Store Types	58	2018-11-13
Data Centric Development	Working With Data	Database Fundamentals	59	2018-11-14
Data Centric Development	Working With Data	Relational Database Design	59	2018-11-14
Data Centric Development	Working With Data	A Database Management System In Action - MySQL	60	2018-11-15
Data Centric Development	Working With Data	SQL In Action	60	2018-11-15
Data Centric Development	How Python Talks To Data	Python and MySQL	62	2018-11-16
Data Centric Development	How Python Talks To Data	Twitter API - Setup and Trends	63	2018-11-17
Data Centric Development	How Python Talks To Data	Twitter API - Tweets Part One	63	2018-11-18

Data Centric Development	How Python Talks To Data	Twitter API - Tweets Part Two	64	2018-11-19
Data Centric Development	How Python Talks To Data	Twitter Streams - Storing	64	2018-11-19
Data Centric Development	How Python Talks To Data	Twitter Streams - Reading Back	65	2018-11-20
Data Centric Development	Go Humongous With MongoDB	Introduction To Go Humongous With MongoDB	65	2018-11-20
Data Centric Development	Go Humongous With MongoDB	Create a MongoDB Database	65	2018-11-21
Data Centric Development	Go Humongous With MongoDB	Manipulate Data Using Mongo Shell	65	2018-11-21
Data Centric Development	Go Humongous With MongoDB	Manipulate Data Programmatically With Python	65	2018-11-21
Data Centric Development	Go Humongous With MongoDB	Manipulate Data With A Custom User Interface	66	2018-11-21
Data Centric Development	Mini Project Putting It All Together	Introduction to Mini Project	66	2018-11-21
Data Centric Development	Mini Project Putting It All Together	Putting The Basics In Place	66	2018-11-21
Data Centric Development	Mini Project Putting It All Together	Adding A Task - Accepting User Input	67	2018-11-22
Data Centric Development	Mini Project Putting It All Together	Adding A Task - Writing to the Database	67	2018-11-22
Data Centric Development	Mini Project Putting It All Together	Editing A Task	67	2018-11-23
Data Centric Development	Mini Project Putting It All Together	Delete A Task	68	2018-11-23
Data Centric Development	Mini Project Putting It All Together	Manage Categories	68	2018-11-23
Data Centric Development	Mini Project Putting It All Together	Adding Application Navigation	68	2018-11-23
Data Centric Development	Milestone Project	Data Centric Development Milestone Project	68	2018-11-24
Data Centric Development	Milestone Project	Congratulations! You've just completed Data Centric Development	75	2018-11-24
Full Stack Frameworks with Django	Beginning Django	Hello Django	75	2018-11-30

Full Stack Frameworks with Django	Beginning Django	Testing Django	76	2018-11-30
Full Stack Frameworks with Django	Deployment	The Heroku Platform	77	2018-12-02
Full Stack Frameworks with Django	Deployment	Making Our Code Deployment Ready	78	2018-12-03
Full Stack Frameworks with Django	Deployment	Deploying Our Project	79	2018-12-04
Full Stack Frameworks with Django	Deployment	Environments, Automation & Security	79	2018-12-04
Full Stack Frameworks with Django	Authentication & Authorisation	Getting Set Up	80	2018-12-05
Full Stack Frameworks with Django	Authentication & Authorisation	Logging Out	81	2018-12-06
Full Stack Frameworks with Django	Authentication & Authorisation	Creating Login Functionality	81	2018-12-06
Full Stack Frameworks with Django	Authentication & Authorisation	Authorisation	82	2018-12-06
Full Stack Frameworks with Django	Authentication & Authorisation	User Registration & Profiles	82	2018-12-07
Full Stack Frameworks with Django	Authentication & Authorisation	Password Reset	82	2018-12-07
Full Stack Frameworks with Django	Authentication & Authorisation	Custom Authentication	83	2018-12-08
Full Stack Frameworks with Django	Bootstrapping A Django Project	Styling A Django Project	84	2018-12-09
Full Stack Frameworks with Django	Blog All About It	Introduction To Blog All About It	84	2018-12-09

Full Stack Frameworks with Django	Blog All About It	Set Yourself Up For Success	84	2018-12-10
Full Stack Frameworks with Django	Blog All About It	Create Models, Views And URLs	85	2018-12-10
Full Stack Frameworks with Django	Blog All About It	Create HTML templates and CSS styles	85	2018-12-10
Full Stack Frameworks with Django	Blog All About It	Let's Go Live!	85	2018-12-11
Full Stack Frameworks with Django	Putting It All Together ECommerce Mini Project	Products and a Shopping Cart	86	2018-12-11
Full Stack Frameworks with Django	Putting It All Together ECommerce Mini Project	Finding and Purchasing Products	87	2018-12-11
Full Stack Frameworks with Django	Putting It All Together ECommerce Mini Project	Hosting your E-commerce web app	88	2018-12-12
Full Stack Frameworks with Django	Milestone Project	Full Stack Frameworks with Django Milestone Project	89	2018-12-14
Full Stack Frameworks with Django	Milestone Project	Congratulations! You've just completed Fullstack Frameworks with Django	98	2018-12-15
Full Stack Frameworks with Django	Milestone Project	Even Bigger Congratulations! You are ready to complete the course!	98	2018-12-23

