

CS5346

A few links to get started with D3

[Course Link](#)

[Get started with Observable](#)

Item	Youtube Link	Slides	NoteBook
Introduction to D3 Course: Part 1 1. Observable walkthrough 2. Basics of HTML, CSS, JavaScript 3. What is D3?	https://www.youtube.com/watch?v=CCBTX2pl2fU	https://docs.google.com/presentation/d/19fr5Wb0l4xitkFffP0FSX0s1Z4GUbrtUojZHcA9B_WE/edit#slide=id.g280fa25eb32_0_0	https://observablehq.com/@observablehq/introduction-to-d3-course-lesson-1
Introduction to D3 Course: Part 2 1. Scales, margins, axes 2. Marks, SVG elements, circles 3. Joining data to elements	https://www.youtube.com/watch?v=Crp8UX-eQB0	https://docs.google.com/presentation/d/1lrZiaKZ86m0Li25HsWHesEsEYbtsH_TF1rBZBLMMfE/edit#slide=id.g281f7a52d26_0_0	https://observablehq.com/@observablehq/introduction-to-d3-course-lesson-2?collection=@observablehq/introduction-to-d3-course
Introduction to D3 Course: Part 3 1. SVG path, path generators 2. Rectangles, stack layouts	https://www.youtube.com/watch?v=30ZVbvVLQck	https://docs.google.com/presentation/d/1zjmdZPXXm6Nq7UFm4Yj1pcZgAtZ3_rJCdjlOoqKrCT0/edit#slide=id.g281eb6291d0_0_0	https://observablehq.com/@observablehq/introduction-to-d3-course-lesson-3?collection=@observablehq/introduction-to-d3-course
Introduction to D3 Course: Part 4 1. General Update Pattern 2. D3.join(), enter, update, exit 3. Transitions, animations	https://www.youtube.com/watch?v=l3EH4E7s-HQ	https://docs.google.com/presentation/d/1nldf7cwGu6Yp-6PPMjbgMchnz2PwbG5RFjcKMNI0_TQ/edit#slide=id.g281f8ba4675_0_0	https://observablehq.com/@observablehq/introduction-to-d3-course-lesson-4?collection=@observablehq/introduction-to-d3-course
Introduction to D3 Course: Part 5 1. Data structures & the DOM. 2. Small multiples 3. Interaction, listeners	https://www.youtube.com/watch?v=DcMX8JiX80Y	https://docs.google.com/presentation/d/1obvcXsmiuH-xOQh3v3ItjSmDRiNU0u4bcEak0wCNr8U/edit#slide=id.g281f6cac0f7_0_0	https://observablehq.com/@observablehq/introduction-to-d3-course-lesson-5?collection=@observablehq/introduction-to-d3-course