DevLeague Big Data Analyst Schedule

Month	S	M	T	W	T	F	S
November				1	2*	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21**	22	23	24	25
	26	27	28	29	30	1	2
December	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	1	2	3	4	5	6
January	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	1	2	3
February	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	1	2	3
March	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
April	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	1	2	3	4	5
May	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	1	2
June	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
July	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	1	2	3	4
August	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	1
September	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	1	2	3	4	5	6
October	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	1	2	3
November	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	1
December	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					

Legend

#	Unit	Module
1	Data Formats and Terminology	Aquiring Data and Data Formats
	Thanksgiving Break	
2	Connecting to Data Sources	
3	Data Operations	Basic Data Manipulation
	Winter Break	
4	Data Maniuplation Libraries and Tools	
5	Summarizing and Describing Data	Exploratory Data Analysis
6	Preliminary Findings and Hypotheses	
7	Sampling, Instruments, and Bias	Experimental Design and Research Methods
8	Implementing Tests	
9	Random/Stochastic	
	Spring Break	
9	Processes and Variables	Probability Theory
10	Applying Probability Models	
11	Population Estimates and Hypotheses	Inferential Statistics
12	Linear Regression Models	
13	Maching Learning Capabilities	Machine Learning
14	Machine Learning Optimization	
15	Sanitizing Data	Data Governance
	Summer Break	
16	Securing Data	
17	Storing and Computing in the Cloud	Production Development
18	Performance	
19	Interactive Tools and Dashboards	Data Products
20	Integrated Analytical Tools	

*Init Day
**Optional Programming Class