

<i>Supervised Learning</i>	
Week 11	<input type="checkbox"/> Complete Lesson 1: Supervised Learning Intro and Lesson 2: Decision Trees <input type="checkbox"/> Check out the Project 2: Building a Student Intervention System description and familiarize yourself with the rubric and requirements
Week 12	<input type="checkbox"/> Complete Lesson 3: Regression
Week 13	<input type="checkbox"/> Complete Lesson 4: Neural Networks
Week 14	<input type="checkbox"/> Complete Lesson 5: Kernel Methods
Week 15	<input type="checkbox"/> Complete Lesson 6: Instance Based Learning
Week 16	<input type="checkbox"/> Begin Lesson 7: Bayesian Learning
Week 17	<input type="checkbox"/> Complete Lesson 7: Bayesian Learning
Week 18	<input type="checkbox"/> Complete Lesson 8: Ensemble Learning
Week 19	<input type="checkbox"/> Begin Project 2: Building a Student Intervention System
Week 20	<input type="checkbox"/> Complete and submit Project 2: Building a Student Intervention System , begin Unsupervised Learning, Lesson 1: Clustering
<i>Unsupervised Learning</i>	
Week 21	<input type="checkbox"/> Work on Lesson 1: Clustering <input type="checkbox"/> Check out the Project 3: Creating Customer Segments description and familiarize yourself with the rubric and requirements
Week 22	<input type="checkbox"/> Complete Lesson 1: Clustering
Week 23	<input type="checkbox"/> Complete Lesson 2: Feature Scaling
Week 24	<input type="checkbox"/> Complete Lesson 3: Feature Selection
Week 25	<input type="checkbox"/> Begin Lesson 4: Feature Transformation
Week 26	<input type="checkbox"/> Work on Lesson 4: Feature Transformation
Week 27	<input type="checkbox"/> Complete Lesson 4: Feature Transformation
Week 28	<input type="checkbox"/> Complete Lesson 5: Semisupervised Learning
Week 29	<input type="checkbox"/> Begin working on Project 3: Creating Customer Segments
Week 30	<input type="checkbox"/> Complete and submit Project 3: Creating Customer Segments
<i>Reinforcement Learning</i>	
Week 31	<input type="checkbox"/> Begin Reinforcement Learning, Complete Lesson 1: Markov Decision Processes <input type="checkbox"/> Check out the Project 4: Train a Smartcab to Drive description and familiarize yourself with the rubric and requirements
Week 32	<input type="checkbox"/> Complete Lesson 2: Reinforcement Learning and Lesson 3: Game Theory
Week 33	<input type="checkbox"/> Begin and complete Project 4: Train a Smartcab to Drive

Specialization

NOTE	With your remaining time, you will choose your own path by selecting a specialization. We encourage you to download and fill in the below dates with the lessons and activities that correspond with your choice. For reference, the pacing to this point has been approx. 1 lesson per week. We have provided general steps to help you define and complete your project, however, you will need to consider your unique goals to submit your Project 5: Capstone Project.
Week 34	<input type="checkbox"/> Define your problem
Week 35	<input type="checkbox"/> Describe a solution
Week 36	<input type="checkbox"/> Analyze the problem
Week 37	<input type="checkbox"/> Implement a solution
Week 38	<input type="checkbox"/> Refine your solution
Week 39	<input type="checkbox"/> Complete and submit Project 5: Capstone Project