

Week	Cycle start	Cycle end	Chapter title	Chapter start	Chapter end	Chapter length	Pages per day	Chapter Description
1	September 7, 2020	September 13, 2020	The Machine Learning Landscape	1	33	32	5.33	Types of ML systems, which ones best
2	September 14, 2020	September 20, 2020	End-to-End Machine Learning Project	35	84	49	8.17	Data grabbing, cleaning, training, using
3	September 21, 2020	September 27, 2020	Classification	85	108	23	3.83	MNIST, Training classifier, Multiclass Classification
4	September 28, 2020	October 4, 2020	Training Models	111	151	40	6.67	Linear, Polynomial, Logistic Regression, Gradient Descent
5	October 5, 2020	October 11, 2020	Support Vector Machines	153	174	21	3.50	Nonlinear & Linear SVM Classification
6	October 12, 2020	October 18, 2020	Decision Trees	175	186	11	1.83	Training Decision Tree, Making Predictions
7	October 19, 2020	October 25, 2020	Ensemble Learning and Random Forests	189	211	22	3.67	Voting Classifiers, Random Forests
8	October 26, 2020	November 1, 2020	Dimensionality Reduction	213	233	20	3.33	PCA, Kernel PCA, LLE
9	November 2, 2020	November 8, 2020	Unsupervised Learning Techniques	235	275	40	6.67	Clustering, Gaussian Mixtures
10	November 9, 2020	November 15, 2020	Intro to Artificial Neural Networks with Keras	279	327	48	8.00	Implementing MLPs with Keras, Tensorflow 2, Building an Image Classifier
11	November 16, 2020	November 22, 2020	Training Deep Neural Network	331	373	42	7.00	Reusing pretrained layers
12	November 23, 2020	November 29, 2020	Custom Model and Training with Tensorflow	375	410	35	5.83	Tensorflow, Customizing Models and Training Algorithms
13	November 30, 2020	December 6, 2020	Loading and Preprocessing Data with Tensorflow	413	442	29	4.83	Data API, TFRecord format
14	December 7, 2020	December 13, 2020	Deep Computer Vision Using Convolutional Neural Networks	445	496	51	8.50	Convolutional layers, Pooling layers, CNN architecture, Object Detection, YOLO
15	December 14, 2020	December 20, 2020	Processing Sequence Using RNNs and CNNs	497	523	26	4.33	Recurrent Neurons and Layers, Training RNNs, Forecasting a Time Series
16	December 21, 2020	December 27, 2020	Natural Language Processing with RNNs and Attention	525	565	40	6.67	Generating Shakespeare Text Using a Character RNN
17	December 28, 2020	January 3, 2021	Representation Learning and Generative Learning using Autoencoders and GAN	567	607	40	6.67	Autoencoders
18	January 4, 2021	January 10, 2021	Reinforcement Learning	609	664	55	9.17	Q-Learning
18	January 11, 2021	January 17, 2021	Training and Deploying Tensorflow Model at Scale	667	718	51	8.50	Serving Tensorflow models
			Average Chapter	35.53				
			Average page / day	5.92				
		Book	Hands-On ML with Scikit-Learn, Keras & TensorFlow					