Learning Pathway – Machine Learning

Python for Data Science (optional)

Watson Machine Learning with Watson Studio

Watson Studio Modeler flows

R 101 (optional)

Machine Learning with Python

Machine Learning with R

Dimensionality Reduction

Deep Learning Fundamentals (optional)

Deep Learning with Tensorflow

Accelerated Deep Learning with GPU

Predictive Modeling Fundamentals (standalone course)

Links available on proceeding slides.
IBM A3 Training

A3 Center Events
IBM is offering hands-on workshops and thought-leadership events for clients and practitioners to learn about Analytics, Automation, and AI solutions. Visit us in Washington, DC or at www.ibm.com/A3Center

IBM Badges
A Digital Badge is a cross-industry recognition of technical skills which can be displayed on professional networking sites and digital signatures. IBM is supporting this program through the creation of a wide variety of badges covering a multitude of technical and professional areas.

IBM Data Science Professional Certificate
IBM has developed the Data Science Professional Certificate on Coursera with a strong emphasis on applied learning. Courses include a series of hands-on labs and are performed in the IBM Cloud (without any cost to students). Throughout this Professional Certificate students are exposed to a series of tools, libraries, cloud services, datasets, algorithms, assignments and projects that will provide you with practical skills with applicability to real jobs that employers value.
Learning Pathway – Machine Learning
(Classroom Instruction Prerequisites)

Python (Optional)
Python for Data Science – https://cognitiveclass.ai/courses/python-for-data-science/

Watson Studio
Learning Pathway – Machine Learning
(Post Classroom Instruction)

Cognitive Class Courses
Python for Data Science – https://cognitiveclass.ai/courses/python-for-data-science/

Machine Learning with R – https://cognitiveclass.ai/courses/machine-learning-r/

Deep Learning with TensorFlow – https://cognitiveclass.ai/courses/deep-learning-tensorflow/
Accelerating Deep Learning with GPU – https://cognitiveclass.ai/courses/accelerating-deep-learning-gpu/

Predictive Modeling Fundamentals (SPSS Modeler) – https://cognitiveclass.ai/courses/predictive-modeling-fundamentals/
Coursera Certification

Next Steps

Free hands-on *artificial intelligence* and *machine learning* workshops

See schedule at: [www.ibm.com/A3Center](http://www.ibm.com/A3Center)