**Schedule**

Day 1:

* Machine Learning Basics
* Overview about Azure Machine Learning
* Azure Machine Learning Studio

Day 2:

* Azure Machine Learning Studio
  + Load and prepare data
  + Create model
  + Train model
  + Deploy model (webservice)
  + Consume webservice (Excel)
* Azure Machine Learning Workbench
* Azure Machine Learning Services

Day 3:

* Azure Machine Learning Services
  + Experimentation Account
    - Load and prepare data
    - Create model
    - Train model
  + Introduction to Container and Docker
    - Deploy Container local
    - Deploy Container remote
  + Model Management Account
    - Deploy model (webservice)
    - Consume webservice (Azure Blob Storage)

Day 4:

* Complete Tutorial 3
  + Model Management Account
    - Deploy model (webservice)
    - Consume webservice (Azure Blob Storage)
* Introduction to Python und Jupyter notebooks
* DSVM
* Introduction to Node.js

Day 5:

* *Overview Kubernetes*
* *Discussion to “NoSQL-Databases”*
* Introduction to Cognitive Services
* Labs / Programming Examples
  + Analyze Image
  + OCR
  + Translate
  + Analyze Text (extract key phrases)