

reference.resources.cosc.526

course syllabus: [r.M.0.syllabus.cosc.526](#)

a. = article (news, journal)	c. = cheatsheet code. = .py or .ipynb	g = graphic
howTo. = explanandum	py.M. exercise or assignment python file	r = reading

Media	Purpose	Links
Delen Dursun, Predictive Analytics	excellent summary of data mining activities	https://colab.research.google.com/drive/1mk_4sVt1BwH-4iiYGRoiweA7bdDs4sMS?usp=sharing > subscribe and 1 free download

- A. Leskovec, J., Rajaraman, A., & Ullmann, J. D. (2020). [Mining of massive datasets](#) (3rd ed.). Cambridge University Press.
- B. Vanderplas, Jake, 2016, Python data science handbook:, [1st ed.](#), O'Reilly, 2016
 - a. <https://jakevdp.github.io/PythonDataScienceHandbook/00.00-preface.html>
 - b. Chapters 2, 3, 4
- C. Vanderplas, Jake, 2023, Python data science handbook:, [2nd edition](#) O'Reilly, 2023
- D. Use the following table for additional Python reference and training

Additional core Python		Additional software training	
r.py.standard.library	Python documentation	cornell.intro.to.python	cornell python training
PyPI · The Python Package Index	Python library index	pyu.PyMan.0.9.31	New York University Python training
Jupyter Community Forum	Search for tips and tricks	Get started with Jupyter Notebook	Notebooks training

7. Software and scientific installation

The Anaconda platform is highly engineered and automatically fixes many common Python installation issues. Select your operating system and run the defaults.

<https://docs.anaconda.com/anaconda/install/windows>

<https://docs.anaconda.com/anaconda/install/mac-os/>



<https://docs.anaconda.com/anaconda/install/linux/>