



**LUND**  
UNIVERSITY

*Department of Physical Geography and Ecosystem  
Science*

## **NGEN20 – Programming for Applications in GIS and Remote sensing, 15 hp**

For the Python programming part we use the book:

Think Python, Allen B. Downey, ISBN: 978-1491939369

The book is available online: <https://greenteapress.com/wp/think-python-2e/>

Make sure you use the 2nd edition for Python 3.x

For the Project part we use the book:

Programming ArcGIS Pro with Python (2nd Edition), Eric Pimpler.

A digital version of this book can be purchased online for \$39:

<https://geospatialtraining.com/programming-arcgis-pro-with-python-2nd-edition/>

There are also paper copies available through Amazon and others for \$44.

It is also OK to use the 1st edition if you have a copy even if the content is somewhat different.

**It is important that you get this book since it will be used extensively in the project.**