Professor Seeger's QGIS References and Resource List

Last Updated January 14, 2021

Step-by-step Training

QGIS Training Manual (3.16) https://docs.qgis.org/3.16/en/docs/index.html

- Alternative URL https://docs.qgis.org/3.16/en/docs/training-manual/index.html

Iowa State University Extension and Outreach QGIS Task Sheets https://store.extension.iastate.edu/ProductList.aspx?Keyword=QGIS

QGIS Tutorials and Tips https://www.qgistutorials.com/en/

GIS Practicum: The Baruch Geoportal is maintained and hosted by the Geospatial Services Team in the GIS Lab at the Newman Library at Baruch College, City University of New York https://www.baruch.cuny.edu/confluence/display/geoportal/GIS+Practicum

YouTube

Klas Karlsson https://www.youtube.com/channel/UCxs7cfMwzgGZhtUuwhny4-Q - He has several!

QGIS for Ecologists - QGIS 3.10 Basics by Steve Coyne https://www.youtube.com/watch?v=dm1iFRqC311

Conference Videos

2020 QGIS North America Conference. Michele Tobias, UC Davis DataLab, https://www.youtube.com/watch?v=-7v5qfJYWxA&t=3744s

2019 QGIS USER Conferenceuin A Coruña, Spain (37 Video presentations) https://av.tib.eu/series/630/qgis+acoruna+konferenz+2019

Free Online Courses

Udemy has a few Free Courses in addition to the paid courses https://www.udemy.com/courses/search/?price=price-free&q=qgis&src=ukw

- Introduction to Developing OGIS Python Plugins
- Introduction to PvQGIS
- Basic Hydrology

Books (Alphabetical, * indicates highly recommended)

Cutts, Andrew. (2019). *QGIS Quick Start Guide*. Packt. ISBN: 9781789341157. https://www.packtpub.com/application-development/qgis-quick-start-guide

Cutts, Andrew, Anita Graser. (2018). *Learn QGIS*. 4th ed., Packt. ISBN 1788997425. https://www.amazon.com/Learn-QGIS-step-step-fundamental-ebook/dp/B07KYS8PQJ

- * Menke, Kurt. (2019). *Discover QGIS 3.X: A Workbook for Classroom or Independent Study*. Locate Press. ISBN 978-0998547763. https://locatepress.com/dq3
- * Peterson, Gretchen and Anita Graser. (2018) *QGIS Map Design*. 2nd ed., Locate Press. ISBN: 978-0989421751. https://locatepress.com/qmd2

Islam, Shammunul; Simon Miles, Kurt Menke, et al. (2019). *Mastering Geospatial Development with QGIS 3.x* - Third Edition. Packt. ISBN: 9781788999892. https://www.packtpub.com/application-development/mastering-geospatial-development-qgis-3x-third-edition

Islam, Shammunul. (2018). *Hands-On Geospatial Analysis with R and QGIS*. Packt. ISBN: 9781788991674. https://www.packtpub.com/application-development/hands-geospatial-analysis-r-and-qgis