



Faculty of Health, Science and Technology  
Geo-Science

# Course Reading

## Geospatial technology with open source

Valid from 01/20/2025

**Course Code:** NGGB49

**Course Title:** Geospatial technology with open source

**Credits:** 7.5

**Degree Level:** Undergraduate level

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### Books

Harrie Lars (2020). *Geografisk informationsbehandling: Teori, metoder och tillämpningar* (Senaste upplagan). Lund: Studentlitteratur

### Reference material

Mayra Zurbaran, Thomas Kraft, Stephen Vincent Mather, Bborie Park, Pedro Wightman (2018). *PostGIS Cookbook: Store, organize, manipulate, and analyze spatial data* (2 ed.). Packt Publishing Limited

PostGIS PSC & OSGeo (2024). PostGIS. <https://postgis.net/>

Stefanakis, Emmanuel (2015). *An introduction to web mapping & geospatial web services*. North Charleston: CreateSpace Independent Publishing Platform

Stefano Iacovella (2017). *GeoServer Beginner's Guide* (2 ed.). Packt Publishing Limited

The PostgreSQL Global Development Group (2024). PostgreSQL. <https://www.postgresql.org/>

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Approved by the Faculty Board of Health, Science and Technology 08/26/2024