
Open-source tools development for geospatial analysis

Course introduction

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Course topics

- QGIS plugin (core)
- GIT
- Google Earth Engine (introduction)



Proposed schedule

3 CFU, 15 hours, 5 classes

- 20/09 (09.00-12.00), room: LAMC
- 24/09 (09.00-12.00), room: LAMC
- 25/09 (09.00-12.00), room: LAMC
- 30/09 (09.00-12.00), room: LAMC
- 01/10 (09.00-12.00), room: LAMC



Proposed class activities

Class #	Topic
1	course introduction, QGIS processing tool development
2	QGIS plugin overview, QGIS plugin development
3	GIT usage, Your QGIS plugin
4	Your QGIS plugin
5	Introduction to GEE

Requirements

- Good QGIS knowledge
- Python basic level
- command line/command prompt basic level
- JavaScript **super** basic level

