Week	Topic	Coursework
Week 1: **Jan 24th**	Introduction and course overview Installing Anaconda + Jupyter notebooks	-
Week 2: **Jan 31st**	Python for total beginners	Assignment 1
Week 3: **Feb 7th**	Obtaining satellite imagery (Including API scripting)	Assignment 2
Week 4: **Feb 21st**	Introduction to the OpenCV (Reading, writing, basic core operations etc.)	Assignment 3
Week 5: **Feb 28th**	Image processing in OpenCV (Colorspaces, transformations, histograms etc.)	Assignment 4
Week 6: **Mar 7th**	Feature/object detection in OpenCV (Basic feature detection examples and extraction)	Assignment 6
Spring Recess		
Week 8: **Mar 21st**	JavaScript for total beginners	Assignment 7
Week 9: **Mar 28th**	Introduction to Google Earth Engine (Interface, data catalogue, geospatial data import and visualization etc.)	Assignment 8
Week 10: **Apr 4th**	Working with vector and raster data collections in Google Earth Engine (Filtering, reducers, clipping, operators, and loops in Google Earth Engine)	Assignment 9
Week 11: **April 11th**	Classification in Google Earth Engine (Unsupervised, and Supervised classification)	Assignment 10
Week 12: **Apr 18th**	Introduction to the research project	Coursework project
Week 13: **Apr 25th**	Supported research project practical time	Coursework project
Week 14: **May 2nd**	Supported research project practical time	Coursework project
Finals: **May 9th**	Coursework submission	Coursework project