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COURSE OUTLINE  
GEOG 476 ADVANCED STUDIES IN GEOMORPHOLOGY (CRN: 21680)

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Office Hours: Th 2:00 – 4:00 pm, or by





## WEEKLY CALENDAR

I have designed this course to consist of more theoretical parts with lectures on Mondays and R practicals and hands on coding on Thursdays. Please bring your own laptop on Thursdays, if you have one. There are two weeks where I have scheduled no classes, which should be used to work on your projects and to discuss your progress with the instructor. There are three dates scheduled for the proposal and review presentations on 01.02 / 05.02 / 08.02.2018.

W	Date	Monday	Date	Thursday
1			4.01	Course Outline and instructions, Fundamentals of Geomorphological Research
2	8.01	Literature Review / Writing a research proposal	11.01	R Intro, Loading Data
3	15.01	Preparing a presentation / Working in teams	18.01	R plotting, trends, statistics
4	22.01	Planning a field campaign (techniques)	25.01	R Field Survey data
5	29.01	Field Survey	1.02	Proposal and Review Presentations
6	5.02	Proposal and Review Presentations	8.02	Proposal and Review Presentations
7	12.02	Reading Break	15.02	Reading Break
8	19.02	Data analysis	22.02	R interpolation, smoothing, curve fitting
9	26.02	Scientific Writing I (Outline, Introduction, Methods, Results (Figures))	1.03	R cross correlation, spectral analysis
10	5.03	Group meetings (bring your figures + outline)	8.03	Group meetings (bring your figures + outline)
11	12.03	Scientific Writing II (Discussion, Conclusion)	15.03	R Group specific problems
12	19.03	How to make a scientific poster	22.03	R Advanced plotting
13	26.03	Individual meetings (bring posters)	29.03	Individual meetings (bring posters)
14	2.04	Holiday	5.04	Poster Presentations

## DISCLAIMER

The above schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances.