Preliminary semester plan
Study Program – Master of Science
Earth System Data Science and Remote Sensing
SoSe 2024 – Compulsory Modules

Module Registration (Tool): March 19, 2024, at 12.00 (noon) - March 25, 2024 at 5.00 (p.m.)

(Please send questions regarding module registration to: einschreibung-physgeo@uni-leipzig.de)

Withdrawal from a module and the associated withdrawal from the module examination (AlmaWeb): June 08, 2024

2nd Semester

Module 12-GEO-M-DS01

Introduction to Advanced Data Analytics (Sippel, Sebastian)

Statistical and machine learning for Earth system sciences
V/L Mon 11:15 – 12:45 HS 01 Tal 35 Sippel, Sebastian

Data analysis with statistical and machine learning
Ü/E Mon 13:15 – 14:45 HS 01 Tal 35 Sippel, Sebastian

Module 12-GEO-M-DS02

Spatio-temporal Data (Kraemer, Guido)

Spatio-temporal Data in Earth System Sciences
S Thu 14:00 – 14:45 HS 2 (1.12) Tal 35 Kraemer, Guido

Spatio-temporal Data
Ü/E Thu 14:45 – 16:15 HS 2 (1.12) Tal 35 Kraemer, Guido

Module 12-GEO-M-RS02

Ground Truthing (Feilhauer, Hannes)

Sampling Design & Ground Truthing in Remote Sensing
V/L Tue 12:00 – 12:45 HS 2 (1.12) Tal 35 Feilhauer, Hannes

Field Techniques in Remote Sensing
Ü/E Tue 13:00 – 15:15 HS 2 (1.12) Tal 35 Feilhauer, Hannes; Guimarães-Steinicke, Claudia

Rooms
HS 2 (1.12) = lecture hall
SR 1 (0.06) = seminar room
HS 01 = lecture hall

Location
HS 2 = lecture hall
Tal 35 = Talstraße 35
V/L = lecture
S = seminar
Ü/E = exercise
Pr = Internship
Module 12-GEO-M-SK02

Scientific Writing (Mahecha, Miguel)

**Publishing in Science – Best Practices**

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**Scientific Writing**

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Module 12-GEO-M-SK03

Internship (Feilhauer, Hannes)

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Please report to the module supervisor for approval of the internship before starting.

Subject to change !!!