

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
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Data analysis with statistical and machine learning

Ü/E	Mon	13:15 – 14:45	HS 01	Tal 35	Sippel, Sebastian
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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
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Spatio-temporal Data

Ü/E	Thu	14:45 – 16:15	HS 2 (1.12)	Tal 35	Kraemer, Guido
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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
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Field Techniques in Remote Sensing

Ü/E	Tue	13:00 – 15:15	HS 2 (1.12)	Tal 35	Feilhauer, Hannes; Guimaraes-Steinicke, Claudia
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Rooms

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

Location

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**

S Thu 11:00 – 11:45 SR 1 (0.06) Tal 35 Mahecha, Miguel

Scientific Writing

Ü/E Thu 12:00 – 13:30 SR 1 (0.06) Tal 35 Mahecha, Miguel

Module 12-GEO-M-SK03**Internship (Feilhauer, Hannes)****Internship**

Pr Time and place by arrangement Feilhauer, Hannes

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

Subject to change !!!

RoomsHS 2 (1.12) = lecture hall
SR 1 (0.06) = seminar room
HS 01 = lecture hall**Location**

Tal 35 = Talstraße 35

V/L = lecture
S = seminar
Ü/E = exercise
Pr = Internship