

Module *Ökologie und Wildtiermanagement*

„Ecology“

(Linde)

(2nd semester; IFEM)

Information on the practical part

STRUCTURE

(2nd semester IFEM)

Ecology

(= part Linde of „***Ökologie und Wildtiermanagement***“)

consists of

1) **lectures** in SS 2024 and WS 2024/25

2) **practical exercises** in SS 2024 and WS 24/25

exam: end of 2nd semester (Tuesday, July 2nd):

→ Project presentation – ***oral report*** on your results (33 % of module grade)

→ **Practical part** will begin on **Tuesday, April 23 !!**

(every Tuesday, in groups, from 08.30-12.30)

Aim: Investigate / analyze a forest ecosystem and identify the influence of different management strategies
(by application of your knowledge / expertise!)

Ecosystem components to investigate:

- forest stand („trees“) (with Prof. Wolff)
- soil conditions („nutrients“) (with Prof. Riek)
- meteorological conditions („heat/drought“)
- vegetation („herb diversity“) (with Dr. Hornschuch)
- animals („animal diversity“)

PRACTICAL PART:

10 appointments: **April 23/ 30, May 7 / 21 / 28; June 4 / 11 / 17 / 25 +July 2 exam**

- field- or laboratory work, time slots 08.30 to 12.30, six groups
- field supervisors:

Prof. Wolff/ Riek / Linde/ Dr. Hornschuch/ D. Kramm, Th. Kolling

- teamwork, **ca. 7 students** in one team
- It is important that the group members can work together well!

→ *So start thinking **NOW** with whom you would like to work in a group*

→ *Compile a list of 6-7 names and mail it to me (**DEADLINE: April 16!**)*

→ *After April 16th (visit of possible plots) send me your preferred plots*

... to be continued in fall semester 2024/25 (block week Sept.)

Exam (in fall semester 2024/25): **projekt report** (due Jan. 31st, 2025),

on YOUR results of the practical part (field work) of Ecology (= 33 % of grade)

Location of plots for the practical part of ecology

..you will see all plots on April 16 - decide then where you'd like to work

- (I/II: Dune area)
- V: Pine/beech
- VI: Old beech a
- VI b: Old beech b
- VI c: Old beech lowland
- VII: Beech on slope
- VIII: Poplar

