

universität freiburg

Studying the second year at Freiburg



Thomas Seifert

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Chair of Forest Growth and Dendroecology
University of Freiburg

Freiburg



Freiburg at the foot slopes of the Black Forest

“The city of Freiburg is a university city, so there will be always lots of students everywhere. This means that you will probably have lots of good time and make a lot of friends. It is also a very beautiful town, with a very old history and architecture, situated just at the foothills of the Black Forest”

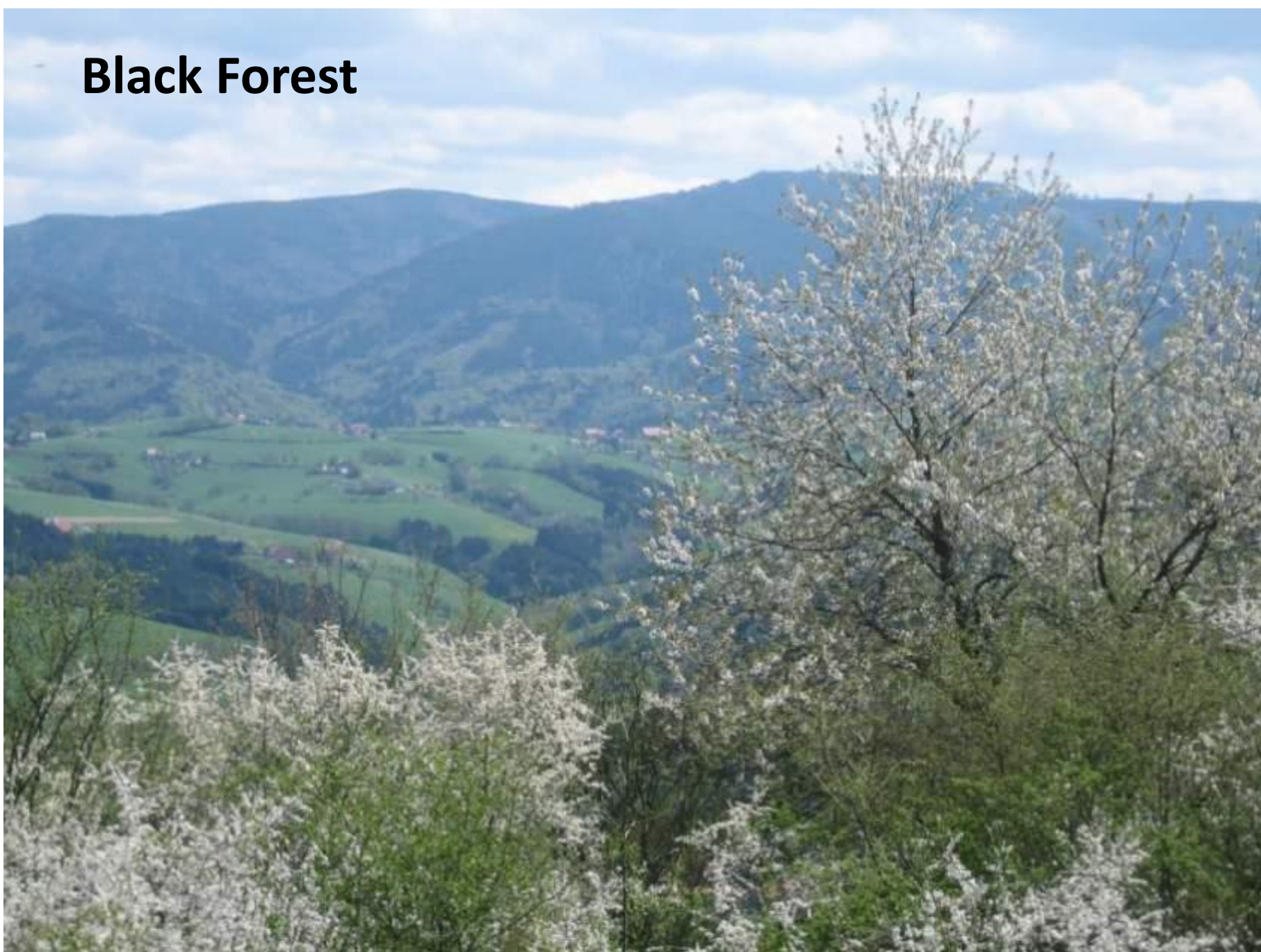
(Vlad Strimbu, former Master student from UBC).



Black Forest



Black Forest



Black Forest



Freiburg



- Population 230.000
- A few minutes away from the French and Swiss borders
- Known as the „Green Capital of Germany“
- The warmest city in Germany

Freiburg a green city



Freiburg



Freiburg



"Die Wahrheit wird euch frei machen"
(The truth will set you free)

Founded in 1457

11 faculties

200 study programs

400 full professors

25.000 students

2.500 Ph.D. students



Freiburg University



Faculty of Environment and Natural Resources

Natura <https://uni-freiburg.de/enr/>

Faculty of Environment and Natural Resources



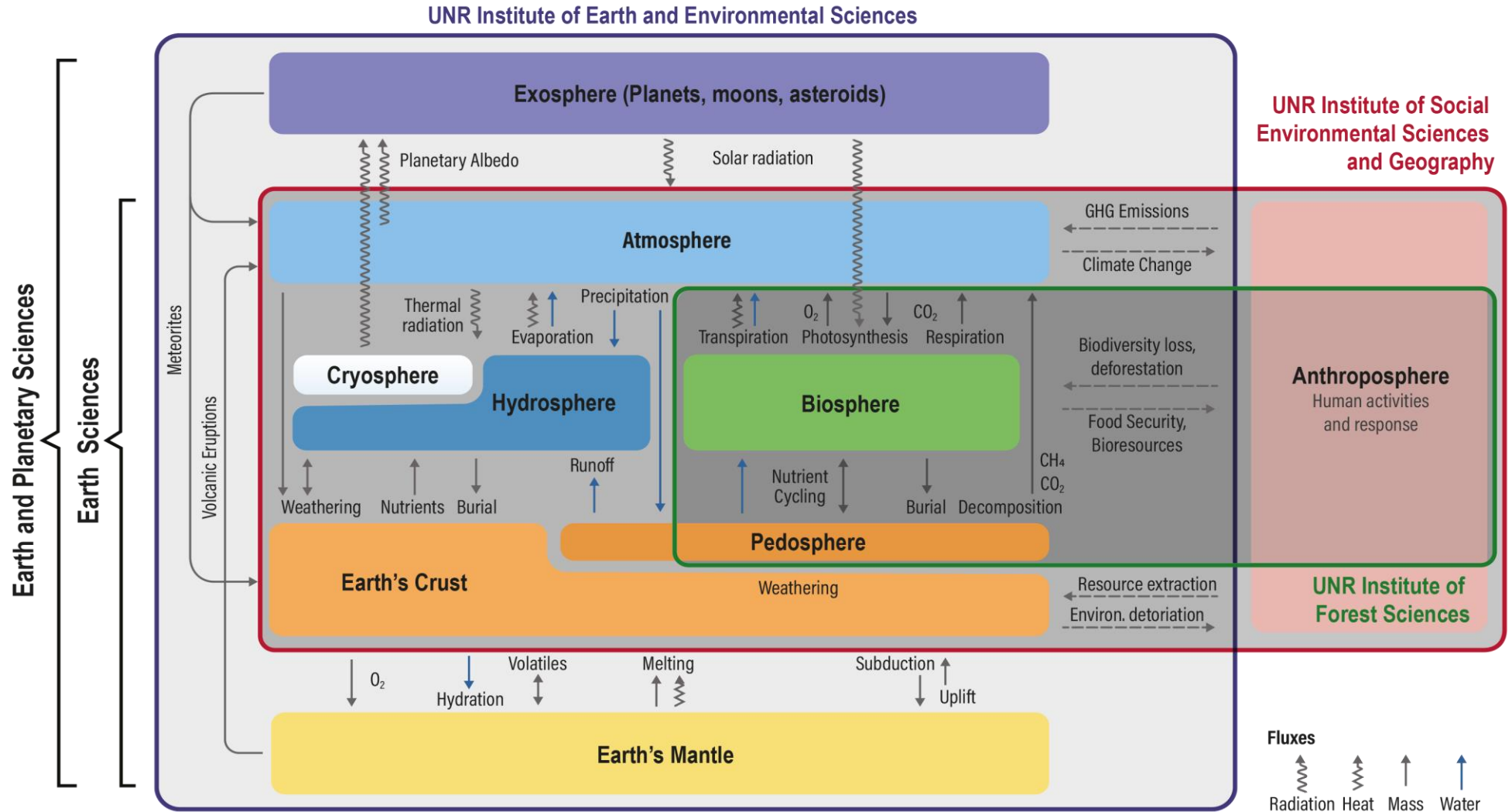
43 Professors

2057 students (1238 BSc, 819 MSc)

about 200 permanent staff

about 250 PhD students

Faculty of Environment and Natural Resources



Chairs

Related to Forest Science:

19 Chairs:

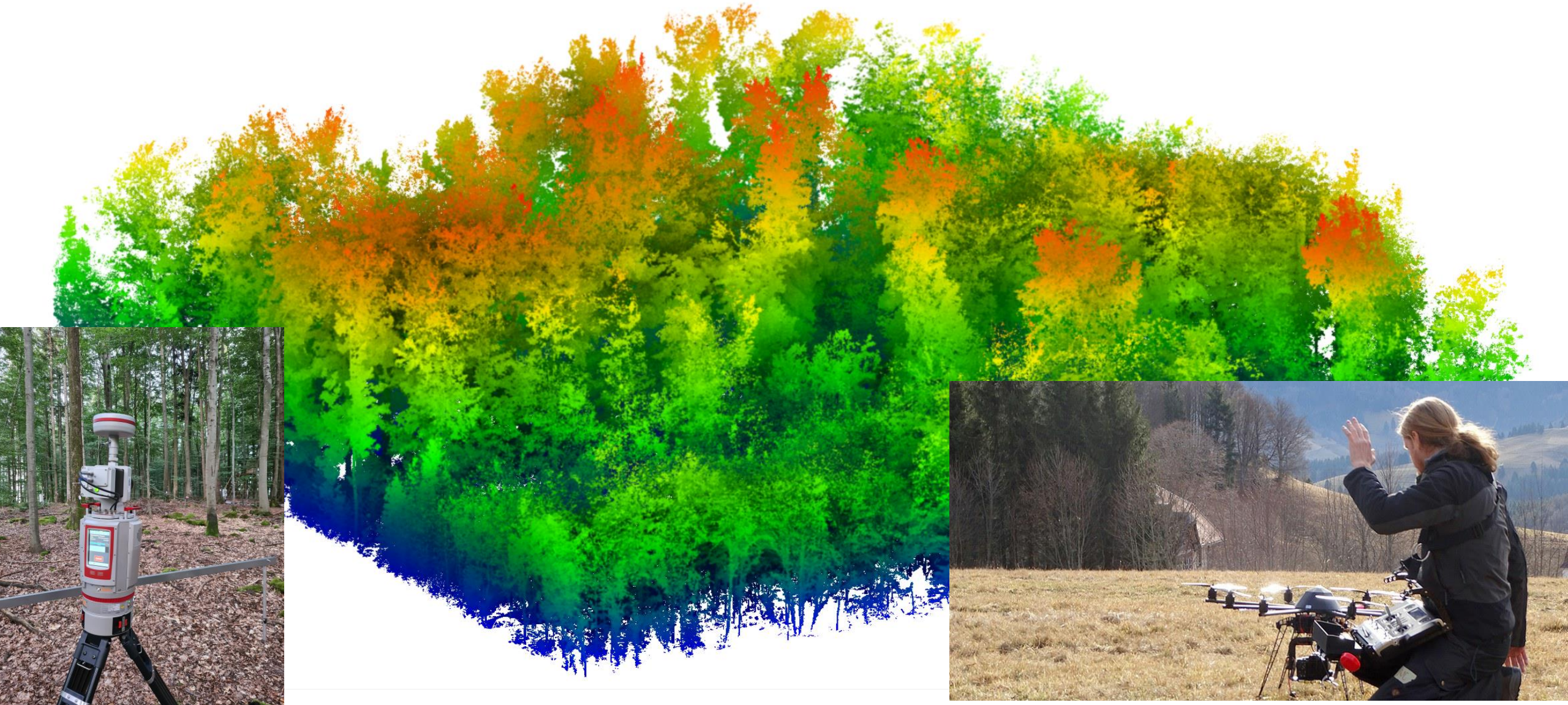
- [Applied Vegetation Ecology](#) (Prof. Dr. Markus Hauck)
- [Forest- and Environmental Policy](#) (Prof. Dr. Daniela Kleinschmit)
- [Ecosystem Physiology](#) (Prof. Dr. Christiana Werner)
- [Forest Genetics](#) (Prof. Dr. Katrin Heer)
- [Forest Growth and Dendroecology](#) (Prof. Dr. Thomas Seifert)
- [Forest and Forestry History](#) (acting Dr. Andrea Seim)
- [Forest Operations](#) (acting, Dr. Ulrich Dietz)
- [Forest Entomology and Protection](#) (Prof. Dr. Peter Biedermann)
- [Forestry Economics and Forest Planning](#) (Prof. Dr. Marc Hanewinkel)
- [Pathology of Trees](#) (JProf. Dr. Kathrin Blumenstein)
- [Sensor-based Geoinformatics](#) (Prof. Dr. Teja Kattenborn)
- [Silviculture](#) (Prof. Dr. Jürgen Bauhus)
- [Soil Ecology](#) (Prof. Dr. Friederike Lang)
- [Wildlife Ecology and Management](#) (Prof. Dr. Ilse Storch)
- [Biometry and Environmental System Analysis](#) (Prof. Carsten Dormann)
- [Environmental Meteorology](#) (Prof. Andreas Christen)
- [Forest Biomaterials](#) (Prof. Marie-Pierre Laborie)
- [Environmental governance](#) (Prof. Heiner Schaanz)
- [Modelling Social.ecological systems](#) (JProf. Dr. Ana Stritih)

Focus in Forest Science at Freiburg



- Interactions between environment and society (Forests as social-ecological systems SES)
- Interdisciplinary approaches including natural, social, and technical sciences

Modern methods: Research oriented teaching



Research areas

- Sustainable use of natural resources and renewable energy
- Safeguarding natural resources:
soil, water, air, biodiversity
- Adaptation to Global Change
- Natural Hazards

Strong potential to connect with big research projects



Centre of Excellence **Future Forests** analysing and developing transformation pathways for forest-based SES will provide the basis for more adaptive forest systems and more sustainable transformation pathways than in the past.



International PhD Graduate School **FORSCALE** with 6 Canadian Universities on Forest Adaptation to Climate Change



Collaborative Research Centre **ECOSENSE** on distributed sensor networks for Forest Ecology

Strong research partners in the vicinity

Forestry Research Institute of Baden-Württemberg



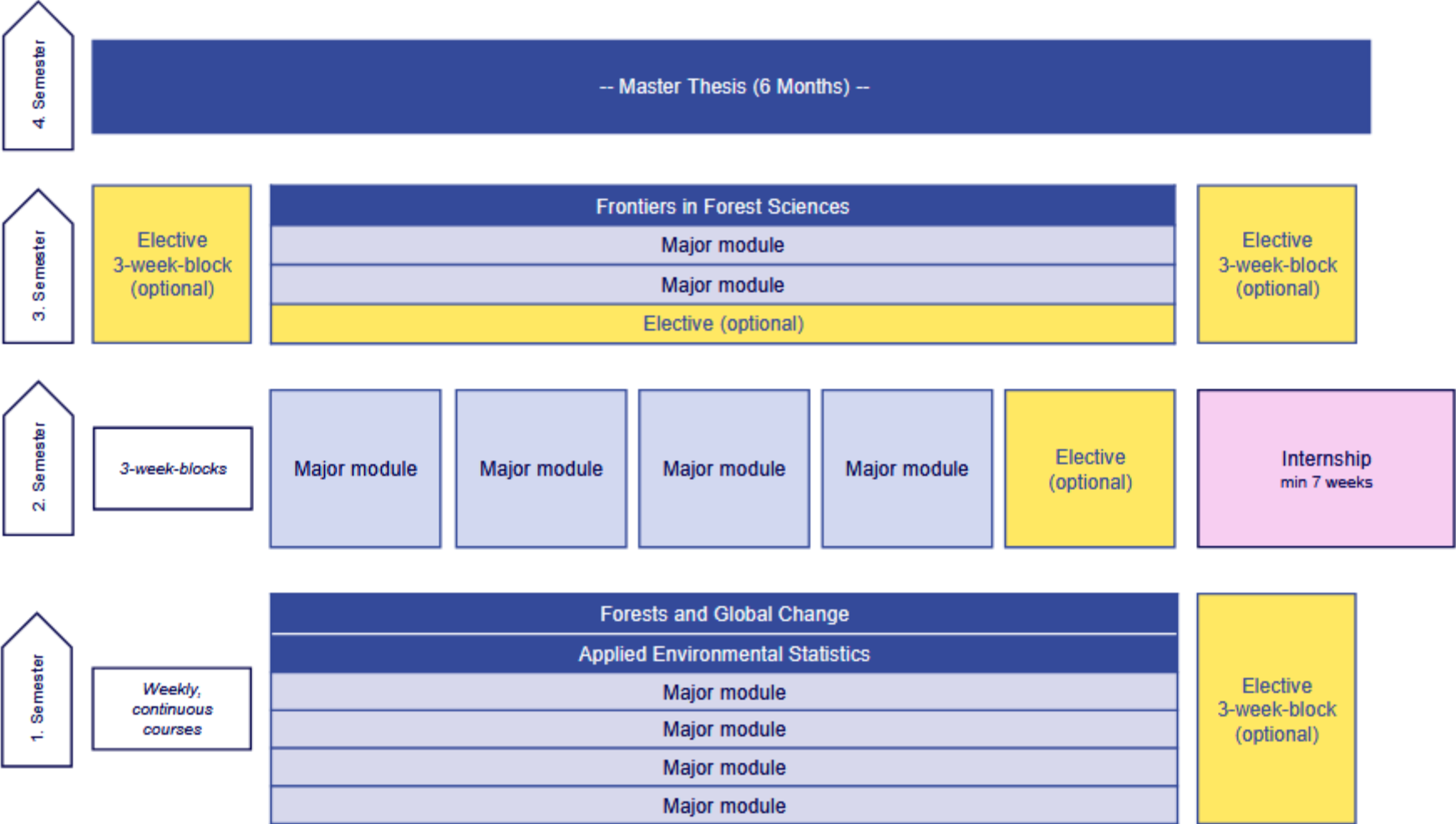
NFZ- Network Nancy-Freiburg-Zurich



MSc Programs

- duration: 2 years (*MSc EF 1 year!*)
- 120 ECTS
 - coursework (3 sem.) 80 ECTS
 - internship (7 weeks) 10 ECTS
 - thesis (6 months) 30 ECTS
- Starting date: October
- Group size: 25-30 students
- Language: English and German taught programs

Curriculum MSc Forest Sciences



Majors
 Forstwirtschaft (German)
 Forest Ecology Research
 Future Forests

Outline

Master Thesis (30 ECTS)
3 Core Modules (15 ECTS)
10 Major Modules (50 ECTS)
3 Electives (15 ECTS)
Internship (7 weeks, 10 ECTS)

Majors in Forest Science



Forest Ecology Research
(geared towards a scientific career)

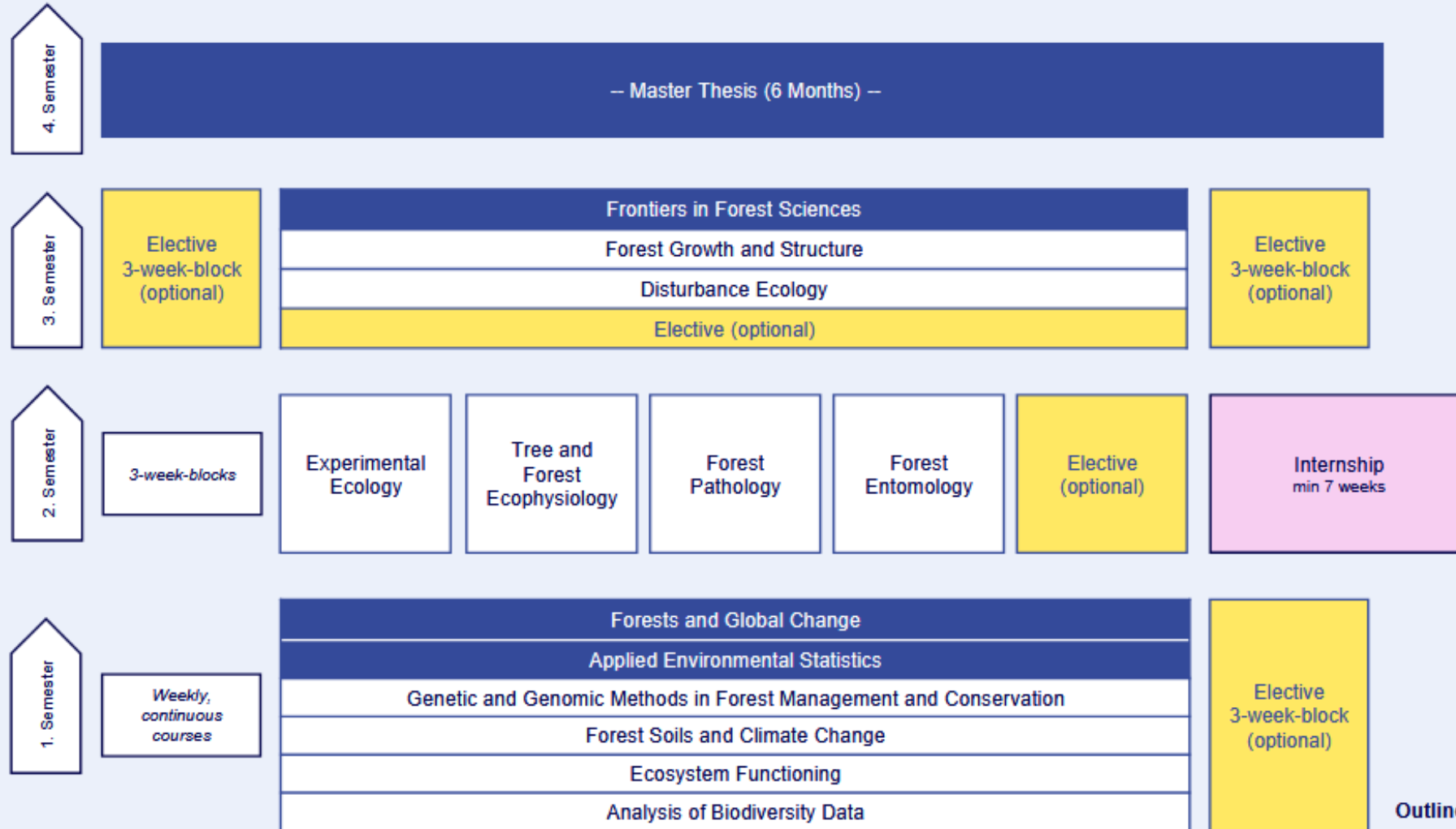


Future Forests
(aligned with the Excellence Cluster)



Forstwirtschaft (in German)
(Aligned with professional German Forestry track)

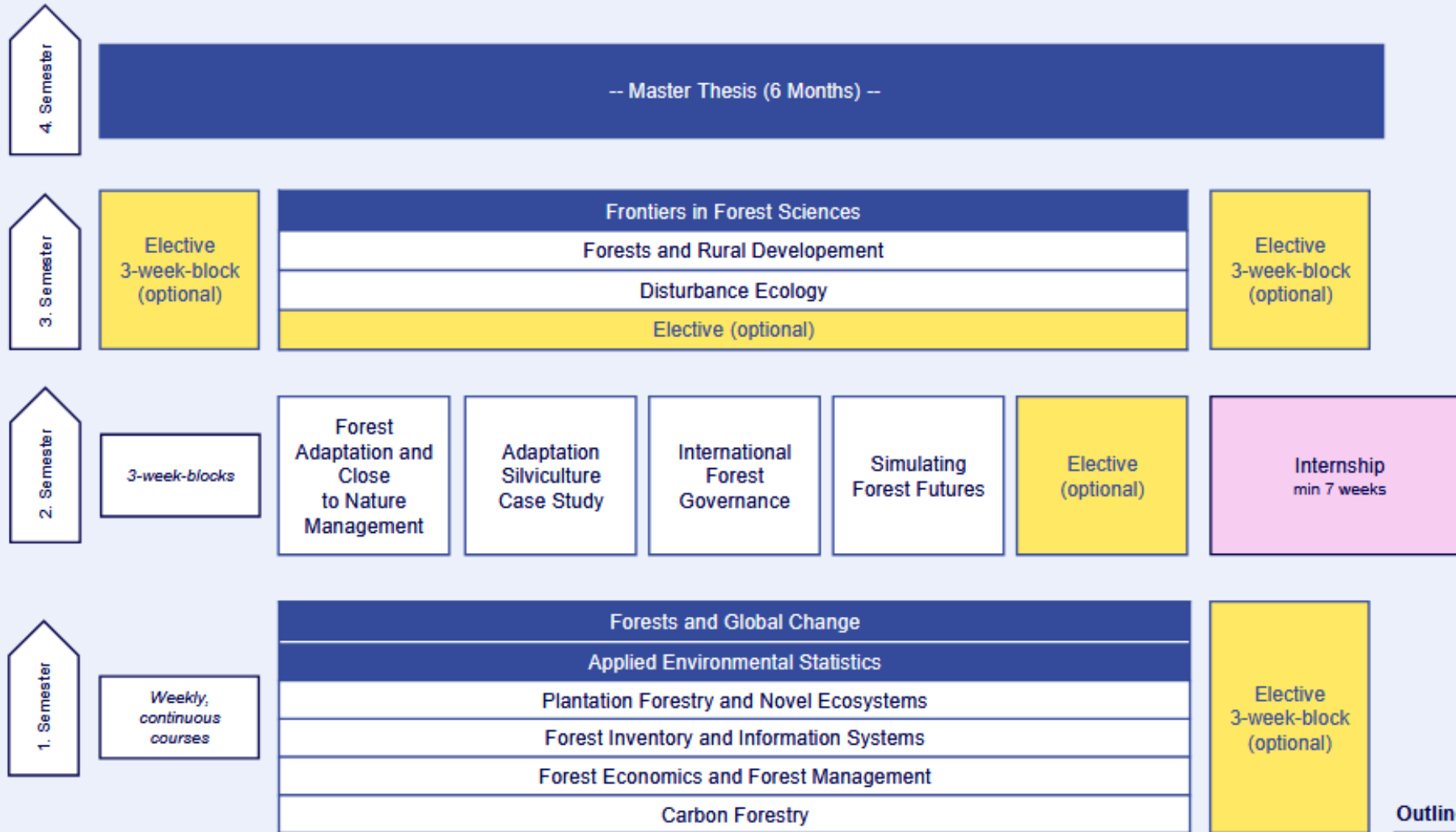
Curriculum MSc Forest Sciences – Forest Ecology Research



Outline

Master Thesis (30 ECTS)
3 Core Modules (15 ECTS)
10 Major Modules (50 ECTS)
3 Electives (15 ECTS)
Internship (10 ECTS)

Curriculum MSc Forest Sciences – Future Forests



Outline

Master Thesis (30 ECTS)
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Student life in Freiburg



The life...

... housing

- Student houses and private rooms
(monthly rent: 300-600 €)
- Website search
 - <http://www.wg-gesucht.de/>
 - www.WG-Zimmer.de
 - www.ZimmerFREI-BURG.de
 - www.studenten-wg.de



See you at...

universität freiburg

**We educate the people
who grow the forests**