

Freiburg Academy of Continuing Education (FRAUW)

in cooperation with UNIQUE Forestry and Land Use, the Gold Standard® &
other renowned forest carbon experts

Carbon Forestry

27.01. – 14.02.2020

The course for future project developers and land use experts

Albert-Ludwigs-Universität Freiburg



**UNI
FREIBURG**



**Scholarships
available**

AirBolivia, Sicrec, Bolivia



Background

- For tackling climate change, the sequestration of carbon in forests and soils is one of the most important services of terrestrial ecosystems.
- Professionals with competencies in the development of land use-based mitigation projects and with knowledge of related climate policy instruments at national and international levels are increasingly needed.
- In cooperation with renowned partner organisations active in the land-use sector, the Chair of Silviculture at Freiburg University offers this 3-week course in Carbon Forestry.
- This course is regularly offered to students of our M.Sc. Programme “**International Forestry**” and we offer a limited number of places to suitable external participants, professionals working in forest carbon projects, scientists or students with interest in Carbon Forestry, employees of governmental institutions and NGOs dealing with land use issues etc.
- Highlighting the interdisciplinary and practical focus on project implementation, participants considered the course as highly useful for their further careers.



Top quality research, excellent instruction, and departments with tradition make the University of Freiburg one of the most attractive institutions of higher education in Europe.

Course highlights

- Ecological, social, economic & technical aspects of carbon forestry in theory and practice taught by experienced academics, project developers and auditors.
- Technical basics of developing and evaluating climate change mitigation projects
- Analysis and Validation of project design documents of different types of land-use based carbon projects (REDD, Afforestation/Reforestation, Smart Climate Agriculture, Improved Forest Management etc.)
- Using a local case study, participants will measure biomass on a local afforestation site and quantify the carbon contents in the lab.
- Training in methodologies of specific standards, esp. Afforestation/Reforestation projects, and the new *Gold Standard for the Global Goals* (Sustainable Development Goals)

Target group

- Forest carbon project developers
- Scientists and students with a research interest in Carbon Forestry
- Employees of governmental institutions and NGOs dealing with land use issues

Certificate

A Qualified Participation Certificate “Carbon Forestry” will be issued by the University of Freiburg.

Qualifications & learning objectives

Having completed this course, participants will know how to

- analyse and design carbon forestry and related land use project documents,
- determine emission reductions and the amount of carbon credits generated by different project activities, using appropriate methods and tools,
- plan and undertake carbon measurements to monitor land use-based carbon projects,
- apply certification schemes and ecological/socioeconomic safeguards to reduce risks in such projects,
- critically evaluate different climate change policies, incl. development perspectives of carbon forestry and emission reduction markets,
- plan financing mechanisms for carbon forestry projects.



On an afforestation site in Freiburg, participants will measure biomass and quantify the carbon content.

Dates and admission prerequisites

- Application deadline: 30.09.2019
- Course dates: 27.01. – 14.02.2020
- Applicants need to have
 - a M.Sc. degree (or equivalent) in forestry (or related field),
 - relevant working experience for at least 3 years, as well as
 - excellent English language skills.

Course fees and scholarships

- Course fees: 1000.- Euro, covering lectures, study materials, access to learn platform, field trips and lunch during working days.
- Housing, living and travelling are not included in course fees.
- Participants will need to pay prior to the start of the course via bank transfer. Payment details will be sent after acceptance.
- With the support of the Federal Ministry of Food and Agriculture, we are able to offer a number of scholarships that cover parts of the course fees, accommodation costs and living expenses. For more details please consult our webpage:
https://www.waldbau.uni-freiburg.de/news_events/carb_forestry/

With support from



by decision of the
German Bundestag

Freiburg

- Freiburg is a traditional but at the same time also a very young and dynamic university city. It is located close to the Black Forest, France and Switzerland and is considered to be one of the most attractive cities in Germany.
- The Albert-Ludwigs-Universität Freiburg was founded in 1457 and is one of the oldest universities in Germany. Students can choose from over 150 programmes at 11 faculties. At present, 25,000 students are enrolled.



Is this course for you?

Application forms and updated information:

https://www.waldbau.uni-freiburg.de/news_events/carb_forestry/

Contact

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*Participants of the Carbon Forestry course
2018.*