

Case Studies in Bioeconomy Education, Training and Skills Development

Case study sample: Bioeconomy
Certificate Course

Germany

BSS



CC BY-NC-SA 4.0 ATTRIBUTION -NONCOMMERCIAL-SHAREALIKE 4.0 INTERNATIONAL

<https://creativecommons.org/licenses/by-nc-nd/4.0/deed.en>



Funded by
the European Union

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.

Bioeconomy certificate course – Bioeconomy and Sustainability: A Practical Introduction to the Basics

1 Abstract

The certificate course includes six modules to provide participants with a practical introduction to the basics of the bioeconomy and the challenges and opportunities associated with its realisation. Companies can book the entire course or individual modules for their employees.

2 Target Groups

Entrepreneurship education, complementary education for professionals and re-qualification of professionals

People who handle bioeconomic issues in companies or authorities, e.g. executives, sustainability managers and site/facility operators

3 Case Study Category

Bioeconomy education, training and retraining in higher education (HE)

4 Training Provider

Springer Nature

5 Region

Germany

6 Language

German

7 Objectives of the Educational Format

Re-qualification of professionals

8 Final Objective of the Educational Format

Practical introduction to the basics of the bioeconomy and the challenges and opportunities associated with its implementation

9 Scope and Context of the Educational Format

Companies can book this course for their employees.

For a company to operate sustainably at all levels, it is important to make employees aware of it.

Blended learning course with six modules: self-study and online seminars, targeted at people who handle bioeconomic issues in companies or authorities

Module 1 - Basics and starting points

Module 2 - Biomass as a cornerstone of a sustainable bioeconomy

Module 3 - Value chains and innovation potential

Module 4 - Sustainability and ecological assessment

Module 5 - Corporate strategies

Module 6 - Practice module of biomass conversion

10 Specific Skills and Competencies Addressed

Valorisation competencies

Transversal competencies

11 European Qualification Framework Level(s)

Level 5, Level 6, Level 7 and Level 8

12 Main Benefit to the Participants

At the end of the course, the participants will receive a Springer participation certificate.

13 Main Cost Categories Considered

Staff will design the course and its contents. Hourly compensation for trainers; course materials

14 Relevance (of the Format)

This course is a self-study course that includes individual learning scenarios that are self-paced. This course can be included in the schedule of a full working week. It requires dedicated time. However, the flexibility allows its target group to still take the course.

15 How can it Inspire BioGov.net? (Why was it designed in this specific way / what are the success factors?)

This is a unique format for Germany. It is similar to an online study program. Benefits include flexibility and a chance to gain a certificate of obtained knowledge. It can be used to certify knowledge for those applying for new jobs or positions.

16 Data Sources

- **Online resources:** <https://www.springer.com/de/springer-campus/zertifikatskurse/biooekonomie>
- **Resource persons:** -
- **Other sources, if any:** -

BioGov.net

Governance & Upskilling for a
Stronger Bioeconomy

Consortium

CIVITTA



LOBA © CUSTOMER
EXPERIENCE
DESIGN

