

# Biodiversity with a purpose: 3-day course at Green Academy, Denmark: 22-24 October 2024

**Monday 21 October day of arrival, Friday 25 departure day.**

## **Participants:**

We have place for 22 teachers and/or staff interested in biodiversity and didactics.

## **GA-hosts and resource persons**

Contact person: Karolina Sikala [ksi@ju.dk](mailto:ksi@ju.dk) +4529413873

Dormitory duty person available Sunday from 19.00 and Monday-Thursday from 16.00 +4523725220.

## **Accommodation**

Student dormitory at Green Academy

Green Academy Aarhus (Jordbrugets Uddannelsescenter Århus)

Beder Campus

Address: Damgaards Allé 5

DK-8330 Beder

Web: [www.ju.dk](http://www.ju.dk)

## **Internet access**

Connect to JU-wireless

Username: ju-gaest-388

Password: JU123456

**Please remember about: raincoats.**

## **Meals**

During course days meals are served in the canteen at the Beder campus. Lunchboxes are offered for excursions. The canteen is closed during weekends.

- Breakfast: 07.30 – 08.15
- Lunch: 11.35 – 12.15
- Dinner: 17.30 – 18.15

## **Prices :**

**Price single room 820 EURO (accommodation, meals 3 times a day, course fee)**

**Price double room 700 EURO (accommodation, meals 3 times a day, course fee)**

Registration link: <https://forms.office.com/e/HGUmK83YFd>



**Online meeting:**

**4.10.2024 at 8.30-** Info about program, meals, arriving to GA, accommodation clothing, equipment.

## **Exploring Biodiversity Through Innovative Pedagogy: A 3-Day Professional Development Course**

Course Description:

Join us for a comprehensive three-day course designed for educators interested in enhancing their teaching of biodiversity through praxis-based didactic and pedagogical methods. This program combines theoretical knowledge with practical, hands-on experiences to address Biodiversity in urban and rural areas, opportunities and obstacles of implementing Biodiversity action with a knowledge –based purpose in mind.

### **Day 1: Foundations and Misconceptions**

- **Morning Session:** Introduction to biodiversity – definitions, global importance, and ecological principles. Exploring common misconceptions about biodiversity and their origins, and strategies to address them in educational settings.
- **Excursion:** Visit to the Dome in Aarhus and the Marselisborg Centre to observe and study local biodiversity and climate-adaptation efforts. Participants will engage in guided tours and activities that illustrate the practical aspects of biodiversity teaching.

### **Day 2: Innovative Teaching Methods and Technologies**

- **Morning Session:** Problem-based learning approaches in biodiversity education, focusing on student engagement and real-world applications.
- **Afternoon Session:** Integrating virtual reality (VR) in teaching biodiversity. This includes hands-on training with VR tools to simulate ecosystems and biodiversity scenarios.

### **Day 3: Implementation, Evaluation, and Wrap-Up**

- **Workshop 1:** Design your own lecture on Biodiversity in an aspect and pedagogical approach of your own choice.
- **Workshop 2:** Design your own VR educational environment.
- **Closing Session:** Reflection and discussion on implementing learned methods and technologies in participants' teaching practices.

**Target Audience:** This course is ideal for educators at VET level, especially those teaching Biodiversity, sustainability, who wish to innovate their teaching methods and engage students in learning about Biodiversity through interactive and immersive technologies.

**Learning Outcomes:** Participants will leave the course with:

1. A deeper understanding of Biodiversity and its global significance.
2. Practical skills in addressing misconceptions in the classroom.
3. Experience in employing problem-based learning and technologies like VR in teaching.
4. Insights from real-world examples of Biodiversity through professional excursions.

### Program week 43

Monday 21/10	Tuesday 22/10	Wednesday 23/10	Thursday 24/10	Friday 25/10
	<b>8.15-11.35 Classroom</b>	<b>8.15-11.35 Classroom</b>	<b>8.15-11.35 Classroom</b>	<b>8.15-11.35 Classroom</b>
	Beder	Beder	Beder	
	Boncho+Anne-Marie	Boncho+Anne-Marie	Boncho+Anne-Marie	
	Introduction to Biodiversity	Problem-based learning approaches in biodiversity education	Pedagogical workshops	Departure day
	<b>12.15-15.30</b>	<b>12.15-15.30</b>	<b>12.15-15.30</b>	
	Boncho+Anne-Marie	Boncho+Anne-Marie	Boncho+Anne-Marie	
	Beder	Beder	Beder	
Arriving to Green Academy  17.30 Dinner at Green Academy	Visit to The Dome and the Marselisborg city park	Integrating virtual reality (VR) in teaching biodiversity	Pedagogical workshops  Wrapping up Evaluation	

**Notice: Program is subject to change.**

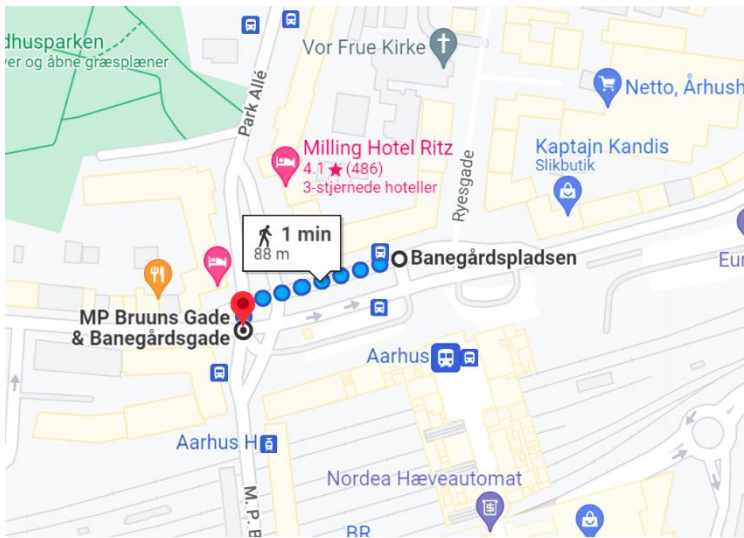
**Code of Conduct for the educational institute/  
Effective for all students/guests at the Green Academy Aarhus/**

	<b>The rule</b>	<b>Consequences</b>
<b>Compulsory attendance:</b>	You have to attend classes in accordance with the absence rules of the education and in accordance with the school's exam and test rules. Attendance is compulsory and you have to participate actively and be well prepared.	Ultimately, absence may result in expulsion or a requirement that you take part of the whole of the education again.
<b>Common behavior:</b>	Your behavior on the school premises is to be in a considerate and proper manner. Mandatory safety rules must be followed at all times.	You will be held responsible for any damage you cause to other people or to the school's materials or equipment.
<b>Violence:</b>	Violence against other students or employees will not be tolerated.	Violation of this will result in immediate suspension and a police report.
<b>Bullying, threats, etc.:</b>	Bullying and threats against other students or employees will not be tolerated.	Violation of this may cause suspension. Threats of violence can also result in a police report.
<b>Alcohol and drugs:</b>	During classes, you are not allowed to take or be under the influence of alcohol, drugs or other substances that are not on prescription. You may not bring drugs onto the school premises. The school reserves the right to ask for a drug test. If this is denied it will be considered a positive test. The school implements control in compliance with the rules by e.g. using a drug dog.	Violation can cause permanent suspension.
<b>Weapons:</b>	You are not allowed to bring weapons. Weapons are defined in accordance with the weapon's law.	Confiscation. Violation of the ban may result in a police report.
<b>Vandalism:</b>	Vandalism against the school's property is not accepted.	Violation can result in claims of compensation and suspension.
<b>Smoking:</b>	Smoking is not allowed indoors and outdoors on the school premises. You can't go out and smoke outside the school property during the classes (8-16.00).	Smoking may cause suspension. In case you smoke in your room, additionally you must pay for the renovation 2000 DKK.
<b>Mobile phone:</b>	Use of mobile phones is only allowed in the classrooms in relation to the lessons and only by the teacher's instructions.  During teaching lessons, mobile phones must be turned off and may not lie on the tables.	Violation can result in confiscation.
<b>Rooms, areas and equipment:</b>	Rooms, outdoor areas and equipment must be used and be handed over in an orderly state.  Local bulletins and instructions must be followed.  Errors, defects and potential damage must be reported immediately.  <b>Please, before your departure clean your rooms and the common areas. Empty the refrigerator and take out all garbage to the container next to kitchen. Keys - you must return all keys before departure.</b>	Failure to clean the room will result in a 1400 DKK charge per person.  In case you lose the key, you will be charged 1400 DKK.

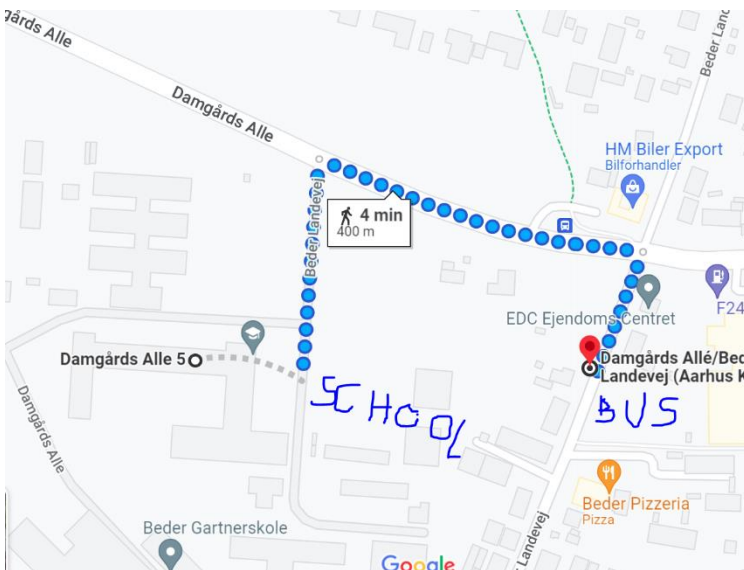
### How to get to Green Academy?

We recommend flying to either Billund Airport or Aarhus Airport. If you arrive in Copenhagen, you'll need to take a train to Aarhus. From Billund to Aarhus, take Bus number 912 X, and from Aarhus Airport to Aarhus, take Bus number 925 X.

To get from Aarhus to the Green Academy, known as Jordbrugets UddannelsesCenter Aarhus in Danish, located at Damgård's Alle 5, 8330 Beder, you can follow these directions:



To get to **BEDER** from **Aarhus**, you'll need to catch bus number **100** departing from **Jægergårdsgade/M. P. Bruuns Gade** (Aarhus Kom). It's a short walk of 88 meters from the train station. If you're unsure, feel free to ask for directions. Keep in mind that there are two buses numbered 100 going in different directions, so ensure you're on the one heading to **Beder**.



The bus stop in Beder is located 400 m from the school.

After you arrive to school call the duty person at **+4523725220**. This person will provide you with the keys.

The responsible person is available from **19:00** on **Sundays** until **16:00** on **Fridays**.



School map: