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Permaculture Practices

The online course "Permaculture Practices" is designed to provide a comprehensive introduction to the principles and techniques of permaculture, focusing on creating sustainable and self-sufficient ecosystems. Participants will learn how to design and manage landscapes that mimic natural ecosystems, fostering biodiversity, soil regeneration, and water conservation. Show less



Instructors

Andreea Stancu

(<https://portal.greengamingexchange.se/instructor-public-account/7>)

AleTrip(<https://portal.greengamingexchange.se/instructor-public-account/299>)

Category



iOOC(<https://portal.greengamingexchange.se/courses-2/?terms%5B%5D=96&category%5B%5D=96>)



Students enrolled

77





ENROLL COURSE

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Course details

🕒 Duration	10 hours
📖 Lectures	21
🎥 Video	9 hours
✅ Quizzes	6
📖 Level	Advanced

Description Curriculum FAQ Notice Reviews Grade

Section One:Permaculture Ethics and Principles 1 ▲

1 📄 Key Ethics & Permaculture Design Principles

Text lesson

Welcome to the world of permaculture!
Imagine designing a garden or farm that
not only produces food but also
restores the natural environment,
conserves water, builds soil, and even

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5698>)

enriches community ties. This approach, known as permaculture, goes beyond traditional farming. It's a sustainable design philosophy that embraces nature's wisdom to create resilient, regenerative ecosystems.

In this lesson, we'll explore the key ethics and foundational principles that make permaculture a unique and powerful approach to sustainable living. Whether you're interested in transforming your backyard, creating a community garden, or making your farm more eco-friendly, these concepts will help guide you toward a more sustainable and abundant future.

2 **Key Ethics & Permaculture Principles QUIZ!**

5 questions

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/7790>)

3 **Observe and Interact**

10 minutes

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5706>)

This section covers the core principles and ethics of permaculture, including observe and interact, catch and store energy, obtain a yield,, apply self regulation and feedback, use and value renewables. The course also emphasizes permaculture ethics, earth care, people care, and fair resource distribution.

4 **Observe and Interact QUIZ!**

5 questions

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/7799>)

5 **Catch and Store Energy**

Text lesson

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5712>)

The permaculture principle of "Catch and Store Energy" is all about

harnessing natural resources when they're abundant and using them when needed. This principle encourages us to think strategically about capturing energy, from sunlight to rainwater, and storing it in ways that support sustainable living and farming. In this lesson, you'll explore practical ways to "bank" energy for times when it's less available.

6 **Catch and Store Energy QUIZ!**

5 questions

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/7805>)

7 **Obtain a Yield**

10 minutes

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5718>)

In permaculture, the principle of "Obtain a Yield" teaches us the importance of getting tangible returns from our efforts in nature. This isn't just about farming or gardening—it's a mindset that applies to everything we do. Obtaining a yield encourages us to design systems that are both productive and sustainable, ensuring that our energy and resources don't go to waste. In this lesson, you'll learn why obtaining a yield is essential and how it supports the overall health of any permaculture system.

8 **Obtain a Yield QUIZ!**

5 questions

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/7812>)

9 **Apply Self-Regulation and Feedback**

Text lesson

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5724>)

In permaculture, nature teaches us valuable lessons on sustainability, balance, and resilience. The principle of "Apply Self-Regulation and Feedback" encourages us to observe, adapt, and

refine our actions based on the responses we receive from our environment. Just like plants adjust to sunlight and water availability, we too can learn to fine-tune our actions and practices, avoiding overuse of resources and minimizing negative impacts on our surroundings.

- 10  **Apply Self-Regulation and Feedback QUIZ!** [\(https://portal.greengamingexchange.se/courses-2/permaculture-practices/7818\)](https://portal.greengamingexchange.se/courses-2/permaculture-practices/7818)
5 questions
- 11  **Use and Value Renewables**  [\(https://portal.greengamingexchange.se/courses-2/permaculture-practices/5730\)](https://portal.greengamingexchange.se/courses-2/permaculture-practices/5730)
1 hour
- This lesson introduces the principle of “Use and Value Renewables” in permaculture, which focuses on harnessing renewable resources and recognizing their immense value in creating sustainable systems. In this lesson, you’ll explore why renewables are crucial, the benefits they offer, and practical examples of using renewable resources in a permaculture setup.
- 12  **Use and Value Renewables QUIZ!** [\(https://portal.greengamingexchange.se/courses-2/permaculture-practices/7825\)](https://portal.greengamingexchange.se/courses-2/permaculture-practices/7825)
5 questions

Section Two: Permaculture Principles II

- 13  **Produce No Waste**  [\(https://portal.greengamingexchange.se/courses-2/permaculture-practices/5736\)](https://portal.greengamingexchange.se/courses-2/permaculture-practices/5736)
1 hour
- The principle of “Produce No Waste” in permaculture is all about closing the loop on waste by viewing it as a valuable resource. In nature, waste doesn’t really exist; everything has a purpose and can contribute to the ecosystem. In this lesson, we’ll explore

practical ways to apply this concept to our lives, transforming waste into useful resources that benefit both the environment and ourselves.

- 14

 **Flashcards**

5 minutes

Flashcard to help you test your knowledge.

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5817>)
- 15

 **Design from Patterns to Details**

1 hour

This principle encourages us to observe the natural world and identify patterns that reveal how ecosystems function harmoniously. From broad weather patterns to the way plants grow together, nature is full of repeating forms and relationships. By recognizing and working with these patterns, we can create resilient, productive, and sustainable systems in our gardens, farms, or even urban spaces.

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5739>)
- 16

 **Fill in the blank**

Text lesson

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5819>)
- 17

 **Integrate Rather Than Segregate**

1 hour

In this lesson, we'll explore the concept of "Integrate Rather Than Segregate," a core principle in permaculture that emphasizes the benefits of collaboration, cooperation, and mutual support within ecosystems. By integrating elements and fostering relationships rather than isolating components, we create resilient and sustainable systems where every part strengthens the whole.

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5741>)

18 **Find the words!**

Text lesson

Find the words!

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/6556>)

19 **Use Small and Slow Solutions**

1 hour

In a world that often celebrates speed and instant results, the principle of "Use Small and Slow Solutions" invites us to take a step back and appreciate the beauty of gradual change. Just as a tiny seed grows into a mighty tree, small, thoughtful actions can lead to significant, sustainable transformations in our lives and the environment. This lesson dives into the importance of this principle in permaculture and how it can be applied to create resilient ecosystems, thriving communities, and a healthier planet.

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5743>)

20 **Drag the words!**

Text lesson

Something to take away from the previous course!

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/6557>)

21 **Use and Value Diversity**

1 hour

Just as a varied diet keeps us healthy, a diverse ecosystem is critical for the health and resilience of our environment. In this lesson, we'll explore how to **use and value diversity** as a core principle of permaculture, understanding how it enhances productivity, promotes resilience, and supports a sustainable future.

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5745>)

22 **Fill in the blank!**

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5746>)

22 **Fill in the blanks:**

Text lesson

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/6558>)

23 **Use Edges and Value the Marginal**

Text lesson

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5747>)

In the world of permaculture, **edges** are where the magic happens. They are the transitional zones between different ecosystems—where forests meet fields, water meets land, or even urban areas blend with nature. These **marginal spaces** are often overlooked, yet they hold incredible potential for biodiversity, productivity, and sustainability.

In this lesson, we will explore how to **recognize the value** of edges and marginal areas in our designs, discovering how they can enhance our permaculture practices and contribute to a more resilient environment.

24 **Another interactive exercise!**

Text lesson

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/6559>)

Crosswords!

25 **Creatively Use and Respond to Change**

1 hour

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5749>)

Change is not just an inevitable part of life; it's the very essence of **permaculture**. In nature, everything is in constant flux, and thriving ecosystems are those that adapt to shifts in their environment. From the changing seasons to varying rainfall patterns, the ability to respond to change with **creativity** and resilience is crucial for sustainable living. In this lesson, we'll explore how you can harness the power of change in your

permaculture practices, transforming challenges into opportunities for innovation and growth.

26 **Permaculture principles**

Text lesson

(<https://portal.greengamingexchange.se/courses-2/permaculture-practices/5820>)

27 **Survey**

7m

▲ (<https://portal.greengamingexchange.se/courses-2/permaculture-practices/8174>)

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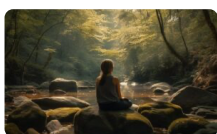
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By Baze
University

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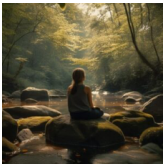
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9:30 am - 6.00 pm

Wednesday	9:30 am - 6.00 pm
Thursday	9:30 am - 6.00 pm
Friday	9:30 am - 5.00 pm
Saturday	CLOSED
Sunday	CLOSED

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