

NVQ LEVEL 3 DIPLOMA

REGENERATIVE HORTICULTURE

Our Level 3 in Regenerative Horticulture is designed for those passionate about sustainable growing, environmental impact, and creating thriving ecosystems.

This course blends theory and practical skills, giving you the confidence and competence to work with nature to grow food, design landscapes, and manage habitats and estates in an environmentally responsible way.

We place an emphasis on soil science, as soil health is foundation of regenerative land management, sustainable food production, increased carbon storage, and improvements in water holding capacity to help reduce climate change impacts.

LOCATION

Talgarth

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 Year from January - December

MINIMUM AGE

16 Years Old

WHAT IS REGENERATIVE HORTICULTURE?

Regenerative Horticulture combines soil ecology with the design principles of permaculture, organic production, and 'no-dig' techniques to create sustainable growing systems that enhance biodiversity and feed us with nutrient dense foods.

Soil ecology is the foundation of horticulture and the soil biome should be a fully functioning web of micro and macro organisms that provide the plants we grow with a full array of nutrients and immune system services to enable healthy growth.



WHAT WILL I LEARN?

Each module is designed to build your confidence and competence by developing both theoretical knowledge and practical skills in a variety of real-world situations, with a strong focus on minimising environmental impact and working in a sustainable way. Health and safety is central throughout, teaching you to maintain safe working practices to protect both people and the environment.

You will study the following key areas:

- Principles of plant and soil science
- Advanced nursery stock production
- Organic crop production
- Landscape & garden design and briefing
- Advanced horticultural science
- Estate skills
- Wildlife population surveying
- Ecology and conservation
- Conduct your own investigative horticultural project

WHY STUDY REGENERATIVE HORTICULTURE?

You will study in beautiful and unique woodland settings within the Bannau Brycheiniog National Park. This course is ideal for students who want to deepen their current knowledge & experience in horticulture and land-based industries, while opening doors to further study and employment opportunities. Make a positive impact on the environment and build a sustainable career!

Graduates can pursue careers or setup their own businesses in:

- Organic production horticulture (growing fruit and veg)
- Landscape or garden design
- Nursery stock production and management
- Consultancy or education
- Regenerative agriculture

You can also continue your education in related fields, such as:

- Our own BA (Hons) Sustainable Futures: Arts, Ecology & Systems Change
- Permaculture, Sustainable Land Management, Botany, Agroecology, Environmental Science and Conservation or Landscape Architecture

EQUIPMENT REQUIRED

Warm clothing, waterproofs and waterproof shoes or boots for working outdoors.