



What is permaculture?

Permaculture is a philosophy of working with, rather than against nature, unlike modern day practices that are opposed to it. It is a way of observing the natural world and all of its functions, to integrate with it, forming part of an efficient system.

Basic course information:

The purpose of this course is to provide an understanding of permaculture and some strategies and techniques to apply it in your daily life.

Activities include growing an organic garden, making a compost, and learning techniques for the recovery and sustainable use of water, in order to become a person with a lower planetary impact. All activities will be held on campus, at the International School Nido de Aguilas.

Fun Fact:

This course is intended to support Nido's existing green infrastructure, such as the garden, and compost areas. Students will be able to plan and design ways to improve the current system, to help Nido de Aguilas transition into becoming a greener campus, so come inspired!

Useful information:

- * Organic lunch provided by instructors.
- * Teachers are fluent in english.
- * Course follows regular school schedule.

What you will do:

- * Develop a shared understanding about sustainability and explore visions for the future.
- * Elaborate a definition of Permaculture, or the science of ecological design.
- * Explore the principles of living systems and their application for regenerative human design.
- * Apply methods, tools, and techniques of design and practice design thinking.
- * Develop the ability to observe natural patterns and apply them into design systems, lifestyles, and communities.
- * Identify common soil problems and learn key tools to identify the types of soil and learn strategies of restoration and conservation.
- * Identify the different water cycles in the territory and in the biosphere, and how to use these to harvest, store, accumulate and treat water resources.
- * Understand the principles of forest and agriculture resources.
- * Learn to design and build organic gardens in the city or in rural areas.

WEEK WITHOUT WALLS : Introduction to Permaculture, at Nido de Aguilas

Instructors: Grifen Joseph Hope and Javiera Andrea Carrión Raby

Associated school: Eco Escuela El Manzano

Course coordination & assistance : MVMT

Contact: nicole@mvmt.cl

www.mvmt.cl/permaculture

Instructor profiles:

Griffin Joseph Hope:

Griffin discovered permaculture as a teenager in New Zealand. After completing a degree in Environmental planning a Massey University (New Zealand), he started to apply his skills working as a teacher, designer and facilitator at the Taranaki Environmental Education Trust. In 2007 he travelled to Chile and formed Ecoescuela El Manzano along with his partner Javiera Carrion, a school that represents Gaia University (Colorado, U.S.A) in the Bío-Bío Region of Chile.

Javiera Carrión:

Javiera studied agronomy and initially worked as an enologist in Chile. She discovered permaculture as a student, after assisting a permaculture course in New Zealand in 2006. She became so inspired, that she decided to develop this moment in Chile and Latin America. In conjunction with Griffin, her partner, she formed Eco Escuela El Manzano in Chile.

Course Schelude

	A 7:45-9:15	B 9:35-11:05	C 11:25-12:55	D 13:40-15:10
	Introduction			
MON NOV 2	Welcome Vision and Culture	Global Evidence	Transformational learning in action	Movie Introduction to Permaculture
	Concepts & Themes of Design			
TUES NOV 3	Principles of Ecology	Ethics/ Principles of Design	Game of Principles	World Coffee
	Methods and Patterns of Design			
WED NOV 4	Methods and Design Process	Location of Elements	Design Exercise	Patterns and Observation
	Hydrosphere - Water and Territory / Geosphere: Soil & Health			
THUR NOV 5	Classification and Observation of the soil	Soil Regeneration Practice	Water is Life	Water Design Practice
	Biosphere, Forest & Trees / Cultivated Landscape			
FRI NOV 6	Factors and Functions of the Forest	Regenerative Agriculture and Biointense Crops	Nurseries & Intensive Gardening Practice	Harvesting our Learning, Course Feedback & Closure