

PDC Program • typical 15-day course at Djanbung Gardens

A . INTRODUCTION • PERMACULTURE ORIGINS

Day 1

Introductions, course & venue orientation, farm walk,
About permaculture, creative problem solving

Day 2

Cultural ecology • Patterns in nature
Permaculture principles, ecology, entropy & syntropy



B . EARTH SCIENCE • PRACTICAL WISDOM



Day 3

Reading landform & topography, water in landscape
Water storage and conservation systems, Earthworks

Day 4

Soil biology & ecology • Soil health, care and remediation
Making compost, brews & biochar • Forest ecology, Microclimates

Day 5

Earth's climate system and climate classifications
Sustainable practices for major climates: temperate, tropic, arid

C DESIGN SYSTEMS & PRODUCTION ECOLOGY

Day 6

Patterns in design, permaculture design methodologies
Site analysis • Designing human habitats and natural housing

Day 7

Appropriate technology systems • Home garden design
Vegetable production systems • Practical gardening

Day 8

Free day – relax, explore the bioregion

Day 9

Food forests and orchards
Main crop systems • Excursion • Seed Saving



Day 10

Animal systems in permaculture & regen ag
Aquaculture • Broadacre crops & forestry (Zone IV), Bees

Day 11

Zone V forest regen, wildlife & bushfoods • Integrated pests & weeds
Practical field work • Design for disasters & risk mitigation



D . SOCIAL PERMACULTURE SYSTEMS & DESIGN PROJECT

Day 12

Bioregional development • Legal and economic systems
Course Design Project

Day 13

Human settlement patterns • Ecovillage & community design
Course Design Project

Day 14

Urban permaculture • Community Supported Ag & transition
Course Design Project • End of course feast

Day 15

Present course design project work
Next steps, course feedback & certificate presentations

