

## COURSE SCHEDULE 6 DAYS PERMACULTURE COURSE

14-19 October	DAY 1 (14/10)	DAY 2 (15/10)	DAY 3 (16/10)	DAY 4 (17/10)	DAY 5 (18/10)	DAY 6 (19/10)
<b>Modules</b>	What is permaculture?	Natural Patterns: The permaculture design approach	Healthy soil & organic farming	Eco-farm & Work Collaboration	Seed saving & Plants propagation	Sustainability management & society
<b>Main teachers</b>	Patrick	Phart	Patrick	Somdy/phart	Somdy/Phart	Patrick + PTK team
Session 1  9:15 am – 10:00 am	general intro  Group presentation and general intro. to the week	Patterns understanding  <ul style="list-style-type: none"> <li>• Photo slide</li> <li>• Explain core concepts</li> </ul>	Understanding soil  About soil What is soil? Different types of soil Nutrient cycles Ph Life in soil: soil food web	Showcase: Ethno-permaculture Garden <b>Pha Tad Ke</b>  Explain the design: zones, sectors, water, access, infrastructure Improving land: Bad land management vs. ecosystem restoration	The importance of seed saving  State of the world the guardians of the land: Vandana Shiva	<b>House &amp; waste Management</b>  Water in the landscape House design  Waste management Community gardens Good nutrition The plastic issue
10:00 am - 10.15 am	Icebreaker no. 1 - Stand up if you	ENERGIZER no.1 Truth and lies	Spider web game	ENERGIZER / GAME	ENERGIZER / GAME	ENERGIZER / GAME
Session 2  10:15 am – 11:00 am	Permaculture Intro Brainstorming  <ul style="list-style-type: none"> <li>• State of the world</li> <li>• Ethical design science</li> <li>• Permaculture</li> </ul>	Patterns reading & Application:  Participants identify patterns in Nature and classify them Examples of practical applications	Improving soil  Organic soil amendment strategies Erosion strategies: Sloping Agricultural Land Technology (SALT)	Eco-farming in Laos  <ul style="list-style-type: none"> <li>• Organic farm</li> <li>• Rural farm</li> <li>• Alley Cropping</li> <li>• Other</li> </ul>	How to preserve Seeds  Conservation gardening Pha TAd Ke	What does the future bring ?  <b>Resilience to climate change</b> <b>Security farming</b>

	Principles <ul style="list-style-type: none"> <li>• Permaculture flower</li> </ul>					The importance of trees Adapt to change
11:00 am – 11:15 am	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK
Session 3  11:15 am – 12:00 am	Attitudes & 7 ways of thinking	Approach the land <ol style="list-style-type: none"> <li>1. MAPS</li> <li>2. Element analysis</li> <li>3. Zones (ex in the garden)</li> <li>4. Sectors (ex. in the garden)</li> </ol>	Compost & fertilizer EM (practical look) Liquid fertilizer (practicals) Hot Compost (practicals) Cold compost (practicals)	Eco-farming in Laos <ul style="list-style-type: none"> <li>• Organic farm</li> <li>• Rural farm</li> <li>• Alley Cropping</li> </ul> Other	Plants Propagation	Permaculture farm Design - Group Exercise
12:00 am – 2:00 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
Session 4  2:00 pm – 2:45 pm	Take the future in your hands	DESIGN EXERCISE with Phart (own projects or collective approach)	Mulch & Legumes Mulch Legumes Crop rotations Annual legumes Natural successions Food Forest systems Life in syntropy Film alley cropping	Ways of collaboration Pha Tad Ke: training programs Research projects Project support Ways of collaboration between participants Mindmaps	Plants Propagation	Design Presentation
2:45 pm - 3:00 pm	Icebreaker no. 2 - Introduce your partner	Living Metaphors: chinese whispers	Sport activities	Dynamic review n1 Ball toss	ENERGIZER / GAME	ENERGIZER / GAME

Session 5 3:00 pm – 3:45 pm	<b>GARDEN TOUR</b>  Pha Tad Ke General Tour	<b>DESIGN EXERCISE</b> with Phart (own projects or collective approach)	<b>Sport activities</b>	<b>Permaculture farm</b> Design - Group Exercise	<b>Permaculture farm</b> Design - Group Exercise	<b>Design</b> <b>Presentation</b>
3:45 pm – 4:00 pm	<b>TEA BREAK</b>	<b>TEA BREAK</b>	<b>TEA BREAK</b>	<b>TEA BREAK</b>	<b>TEA BREAK</b>	<b>TEA BREAK</b>
Session 6 4:00 pm – 5:00 pm	<b>GARDEN TOUR</b>  Pha Tad Ke General Tour	<b>PERMACULTURE</b> <b>GARDEN</b>  <b>TOUR</b>  Intro to ethno- permaculture garden	<b>BBQ</b>	<b>Permaculture farm</b> Design - Group Exercise	<b>Permaculture farm</b> Design - Group Exercise	<b>Closing session</b>  <b>Feedback Circle</b> <b>Certificate</b>