UK Curriculum survey Analysis		
Q14. Which subjects do you include in your PDC, please grade?	Essential - must be included	Response Count
Ethics	14	14
Permaculture Principles	14	14
Observation of natural systems	13	14
Key planning tools: zones, sectors, elevation, relative location	12	14
Observation of nature (as design method)	12	14
Design tools:	12	13
Design exercise	12	12
Ecological principles: Succession	11	14
Ecological principles: Edge	11	14
Soil	11	14
Ecological principles: Micro climate	11	14
Ecological principles: Every element performs many functions	11	14
Ecological principles: Every function is served by many elements	11	14
Attitudinal Principles: Work with nature rather than against.	11	14
Attitudinal Principles: The problem is the solution.	11	14
Attitudinal Principles: Make the least change for the greatest possible effect.	11	14
Design methods /process tools:	11	12
Design presentation	11	12
Energy	10	14
Microclimates	10	14
Water	10	14
Next steps	10	13
The Prime directive: “The only ethical decision is to take responsibility for our own existence and that of our children” Bill Mollison	10	13
mapping	9	14
Trees	9	14
Analysis	9	14
Attitudinal Principles: The yield of a system is theoretically unlimited (or only limited by the imagination and information of the designer).	9	14
Observation	9	14
Attitudinal Principles: Everything gardens (or modifies its environment).	9	14
Ecological principles: Cooperation not competition	9	14
Attitudinal Principles: Everything cycles	9	14
Ecological principles: Niche	9	14
Site visits - Observation of human design systems	9	12
Input output analysis (Parable of the chicken / pc cup of tea?)	8	14
Food growing	8	14
Guilds	8	14
Gardening techniques	8	14
Wind breaks	8	14
Reading the landscape	8	14
Practicals	8	13
Buildings:	8	13
Forest gardening	8	14

EPT 3-2013 Curriculum Survey Analysis		
	Essential - must be included	Response Count
Listening to people – Design Interview	40	42
Earth Care	37	37
People Care	37	37
Design exercise	37	37
Key planning tools: zones, sectors, elevation, relative location	37	37
Ethics of permaculture	36	36
Design tools	36	36
Ecological principles: Every function is served by many elements	35	35
Reading the landscape	34	36
Design presentation	34	36
Use and value renewable resources and services	34	35
Fair Shares	34	34
Attitudinal Principles: The problem is the solution.	33	37
Ecological principles: Cooperation not competition	33	35
Observation skills	33	35
Site visits - Observation of human design systems	33	36
Attitudinal Principles: Work with nature rather than against.	33	34
Mapping	32	37
Analysis	32	36
Attitudinal Principles: Everything cycles	32	35
Attitudinal Principles: Make the least change for the greatest possible effect.	32	35
Use small and slow solutions	32	35
Ecological principles: Every element performs many functions	32	34
Use and value diversity	32	34
Catch and store energy	32	32
Attitudinal Principles: Everything gardens (or modifies its environment).	31	37
Design methods /process tools:	31	36
Input output analysis	30	35
Ecological principles: Micro climate	30	33
Observe and interact	30	33
Design from patterns to details	30	32
Produce no waste	30	32
Permaculture Principles	30	30
Resources	29	35
Apply self-regulation and accept feedback	29	32
Ecological principles: Succession	28	35
Sustainability, resilience and regeneration	28	35
Attitudinal Principles: The yield of a system is theoretically unlimited (or only limited by the imagination and information of the designer).	28	35
Ecological principles: Edge	28	33
Obtain a yield	28	33
Return of surplus to Earth and people/Distribution of surplus/Limits to consumption and population	28	32
Patterns in Nature	27	32

mulching	8	14
Systems thinking	8	14
SADIM,	8	12
Sustainability	8	14
Fertility factors	8	14
Listening to people	8	14
Listening to the land	8	14
composting	8	14
Tilling pros & cons	8	14
Zone 00 / People care	7	14
Urban Permaculture	7	14
Woodland	7	14
upgrading existing buildings	7	14
Holmgren's Principles: Design from patterns to details	7	14
design	7	13
Holmgren's Principles: Use and value diversity	7	14
Limiting factors & (hierarchy of) resource use	7	14
Holmgren's Principles: Produce no Waste	7	14
OBREDIM(re)ET,	7	14
Types & textures	7	14
Soil food web / micro & macro-organisms	7	14
Surveying – A-frame / bunyip / pacing	7	14
Toilet systems	7	14
Community – social	6	13
Types	6	14
Rainwater harvesting	6	14
Introduction to PAB & Diploma	6	13
Kitchen gardening	6	14
Retention in the landscape	6	14
Materials	6	14
Holmgren's Principles: Observe and interact	6	14
Holmgren's Principles: Catch and store energy	6	14
Holmgren's Principles: Obtain a yield	6	14
Holmgren's Principles: Use and value renewable resources and services	6	14
Financial systems /alternative money systems	6	14
Mycorrhizal associations	6	14
Conservation & improvement (hierarchy of intervention)	6	14
Resources	6	13
Wildlife / conservation	6	13
Data overlay	5	14
Collaborative decision making	5	14
Food choices	5	13
agroforestry	5	14
Holmgren's Principles: Integrate rather than segregate	5	14
Holmgren's Principles: Use small and slow solutions	5	14
Holmgren's Principles: Use edges and value the marginal	5	14
Check-in	5	14

Creatively use and respond to change	27	31
Use edges and value the marginal	27	31
Systems thinking	27	30
Ecological principles: Niche	26	36
Soil food web / micro & macro-organisms	26	33
Microclimates	26	32
Patterns in Design	25	33
Zone 00 / People care	25	34
Small-scale gardening/kitchen gardening	25	31
Composting	25	33
Sun, wind, water	24	34
Understanding Natural Patterns	24	33
History of Permaculture/Philosophy of PC	23	33
Mulching	23	34
Next steps/What now?:	23	33
4Rs (Recycle, Reuse, Repair, Reduce)	23	31
Retention in the landscape	22	53
Waste management/ Recycling and waste management	22	32
Rainwater harvesting and management	22	33
Active listening/thinking	20	36
Soil types & textures	20	36
Energy	20	28
Zone V - Forests and Wildlife	20	33
Check-in	20	31
Appropriate Technologies	20	35
Hydrological cycle	19	31
Energy conservation techniques	18	32
The Invisible Structures	18	33
Fertility factors	18	29
Limiting factors & (hierarchy of) resource use	17	32
Energy Transactions of Trees	17	32
Wind breaks	17	31
Cool temperate	17	32
Community – social	16	31
SADIMET	16	25
Forest gardening	15	33
Financial systems /alternative money systems	15	30
Web of life exercise	15	33
Group process skills	14	32
Agroforestry	14	34
Ecobuilding	14	32
Animal Systems Zones I & II Poultry, Bees	14	32
Web of connections	14	31
Community Building	14	29
Guilds	14	28
Random assembly	14	23
Orchards	14	32

Holmgren's Principles: Apply self-regulation and accept feedback	5	14
Waste management	5	14
Orchards	5	14
Indicator plants	5	14
Seed saving	5	14
Animals in PC	5	14
Random assembly	5	13
Presentation skills	5	12
Erosion	5	14
Options & decisions	5	14
History of Permaculture	4	14
Sampling	4	14
Holmgren's Principles: Creatively use and respond to change	4	14
Entropy & synergy	4	13
Applied subjects	4	11
Mixture	4	10
Problems & Spirals of erosion	4	14
Schauberger	4	14
food storage	4	14
grassland management	4	14
Group process skills	3	14
PASTE	3	12
CSAs Box schemes etc	3	14
PMI	3	12
Web of connections	3	11
Planning strategies	3	13
Cycling / prioritising purity	2	14
Test jar	2	14
PMI	2	11
Aquaculture	2	14
Treatment	2	14
Phenological / biotime diaries	2	13
Flow diagrams	2	12
McHarg exclusion method	2	11
Web of life exercise	2	13
healing -Alternative techniques	2	12
SWOC / SWOT	2	11
Dissemination: e.g. into schools, communities, excluded young people	2	14
Crafts / skills	2	14
Measuring quality (ladder of organisms)	1	14
Design for disasters	1	13
Wild design	1	12
Herb spirals	1	14
CEAP	1	9
Deep ecology	0	13
Role play	0	11
Tropical PC	0	13

Course culture	14	17
Urban Permaculture	13	33
Wild edible plants	13	34
Indicator plants	13	34
Mycorrhizal associations	13	31
Toilet systems	13	32
Animal Systems for Zones III & IV	13	32
Crop rotation	13	33
Water	13	16
Introduction to the Diploma process	13	34
Ecosystem understanding	13	15
Hands on practical sessions	13	16
Wild design	12	34
Entropy & synergy	12	33
Facilitated visions/dreaming	12	32
Data overlay	12	30
Decision making and consensus	12	30
Design for disasters	12	33
Introduction to PAB & Diploma	12	32
Mediterranean	12	31
Gardening techniques	11	33
Surveying – A-frame / bunyip / pacing	11	30
Tilling pros & cons	11	31
Cycling / prioritising purity	11	25
International PC	11	34
The Prime directive: "The only ethical decision is to take responsibility for our own existence and that of our children" Bill Mollison	11	28
Emergy	11	20
PASTE	11	21
Response Count	10	30
Seed saving	9	32
Conservation & improvement (hierarchy of intervention)	9	29
Flow diagrams	9	34
Economic Strategies	9	32
Tree of life	9	25
Worm farms	9	29
Upgrading existing buildings/retrofitting	8	31
Climate- Biomes, bioregions	8	32
Problems & Spirals of erosion	8	32
5 Elements	8	26
Bioregional Planning/organizations	8	30
Biofertilizers/Compost teas	8	33
Aquaculture	8	34
Types of yields	8	27
Sustainable settlements/ Ecovillages	8	28
Ethical investment	7	31
The Principle of (dis)order	7	26
Weed & Pest Management	6	31

Comments		9		OBREDIM(re)ET,	6	29
		14		PMI	6	27
		32		Soil test jar	6	32
				Deep ecology	6	30
				Bees/beekeeping	6	32
				Earthworks	6	31
				The Principle of Chaos	6	27
				Role play	6	30
				5 Catastrofes	6	23
				Leadership Development	6	33
				Aid Work	6	19
				Keyline systems	5	35
				Forest Systems for Zones IV & V	5	29
				Education and Right livelihood	5	30
				SWOC / SWOT	5	33
				Farmers markets/CSAs/Box schemes	5	29
				Arid Zones & Dryland strategies	5	31
				Humid Climates and Landscape Profiles	5	30
				Diversity + Equality	5	13
				Broadscale permaculture	4	30
				McHarg exclusion method	4	25
				Crafts / skills	4	31
				Cold climate	4	30
				Buildings	4	26
				Introspection/meditation	4	33
				Holistic Management	3	31
				Food storage/preservation	3	29
				Design to be a millionaire	3	10
				Biodynamic farming	3	32
				If it's not fun, it's not PC	3	3
				"The parable of the chicken"	2	28
				Dissemination: e.g. into schools, communities	2	30
				Inventive tools	2	24
				Grassland/Pasture Management	2	34
				Alternative medicine	2	32
				Tropical PC	2	32
				Hügel cultures	2	28
				Aquaponics	2	31
				Legal Systems	2	31
				Sampling	2	23
				CEAP	2	17
				Natural materials tecniques	2	4
				Geomantics	2	3
				Herb spirals	1	32
				Opportunities/Constraints	1	32
				Schauberger	1	23
				Food choices/Diet	1	31
				"A permaculture cup of tea"	1	27

Main Crops	1	29	
Measuring quality (ladder of organisms)	1	20	
Green roofs	1	30	
Pattern language	1	13	
Marketing		33	
The 5th element		12	
Working w horses		9	