

Module	Semester	Date of activity	*Activity Types	No. of Demonstrators Required	Number of Hours per Demonstrator	Total demnstrator hours	Knowledge/skills required	Responsible member of staff
DXX-3506/8	1	weeks 14 + 15 TBC	seminars with academic staff on interviews for the Issues in Env. Science module	2	18	36		Paul Hill
DXX-2011	2	Week 23 and 26	Field trip demonstrating	1	2 x 8	16	Knowledge of catchment characteristics, hydrology and river features	Morag McDonald
DXX-4517/DXX-4016	1	Week 7	Field and lab practical demonstrating	2	12	24	Woody plant identification, plot-based and plotless forest ecological inventory methods, walking up and down steep slopes and traversing them safely	John Healey
DXX-4517	1	Weeks 7-9	Field practical demonstrating	2	8 to 28	40	Woody plant identification, plot-based forest inventory methods, walking up and down steep slopes and traversing them safely	John Healey
DXX-3301	1	Weeks 6 + 7	Field practical demonstrating	1	10	10	Plant identification, plot-based forest ecological inventory methods	John Healey
DXX-3800	1	Weeks 5-9 & 11-14	Computer Prac demonstrating	2	18	36	Ability to write computer code	Simon Willcock
DXX-4527	1	Week 7	Fieldtrip demonstrating	2	20	40		Simon Willcock
DXX-2016/DXX-4532	2	Week 26, 18th - 22nd Feb	Fieldtrip demonstrating	1 or 2 TBC	40	40 or 80		Mark Rayment
DDL-4202	1	Week 21	Marking: written work	1	20	20	Understanding of silviculture (preferably someone who has completed the module or one similar); literacy.	Mark Rayment
DXX-1002	1	27/9, 28/9, 18/10, 19/10	Fieldtrip demonstrating (four trips)	1	4 x 4	16		Prysor Williams
DXX-1002	1	7/11 and 8/11	Environmental economics field trip	2	2x4hrs	16	1st aid preferred, knowledge of renewable energy and or cost-benefit analysis	Prysor Williams
DXX-1002	1	Semester 1	Marking: written work	1	16	16	Marking of essays on the topic of conservation	Prysor Williams
DXX-4102	1	End of Sem 1	Interviewing students	1	16	16		Prysor Williams
DXX-3402	2	Mid-way	Co-marking presentations	1	5	5		Prysor Williams
DXX-1006	1	Week 6	Field practical demonstrating + associated work	1 or 2 TBC	32	32 or 64	General forestry and ecosystem services related knowledge / expertise. Knowledge of forestry trees and forestry practice. Identification of common forest soils, herbaceous flowering plants, ferns and fungi also desirable.	James Walmsley
DXX-1006	1	Weeks 12-14	Marking: written work	1	30	30	General forestry and ecosystem services related knowledge / expertise. Attention to detail. Prepared to learn how to use Blackboard / Turnitin.	James Walmsley
DXX-1006	1	Week 6	Fieldtrip demonstrating	1	32	32	Knowledge of glacial landscapes and landform related knowledge, especially related to UK/North Wales area. Field mapping skills/expertise. General Geographical knowledge and enthusiasm also acceptable.	Lynda Yorke
DXX-1006	1	Weeks 8-10	Marking written work	1	30	30	Knowledge of geomorphological mapping and map representation or willingness to learn basics. Attention to detail.	Lynda Yorke
DXX-2003	1	Weeks 5 & 12	Fieldtrip demonstrating (two trips)	2	2 x 8	32	None	Paul Cross
DXX-2003	1	Weeks 13 & 14	Assessed interviews	6	5	30		Paul Cross
DXX-2009	2		Fieldtrip demonstrating	2	4	8	needs to be very skilled in terms of quantitative skills using excel etc	Simon Valle
DXX2009	2		Fieldtrip demonstrating	2	5	10	Needs to know bird identification	Simon Valle
DXX-2009	2	TBC	Fieldtrip demonstrating	2	4	9	no special requirement	Simon Valle
DXX-2009	2		Fieldtrip demonstrating	2	5	10	no special requirement	Simon Valle
DXX-4505	1	Week 15-16 (TBC)	Marking: written work	1	20	20	Understanding of concepts associated with resilience and/or the use of local knowledge in NRM, literacy.	Tim Pagella
DXX-3001	1	23/10 & 14/11	Fieldtrip demonstrating (two trips)	1	9	9	General understanding of geology and awareness of metal pollution problems and processes	Graham Bird
DXX-2000	1	30/09-11/10	Computer practical (GIS)	1	2 x 2 pw	16	Good GIS skills (ArcGIS)	Ian Harris
DXX-2000	1	21/11-22/11	Computer practical (SPSS)	1	2 + 2	4	Good statistical knowledge and skilled in the use of SPSS	James Gibbons
DXX-2000	2	TBC	Computer practical (GIS); Town assessment	1	2 + 3	5	Good GIS skills (ArcGIS), preferably a former Geographer (who has undertaken the Quality Decay Index evaluation previously)	Ian Harris
DXX-4525	2	TBC	Minibus or coach	-	-	-	N/A	Heli Gittins
DXX-4524	1	Weeks 7 and 9	Minibus or coach	-	-	-	N/A	Heli Gittins
DXX-2012	2	Week 20	Field-trip demonstrating	2	40	80		James Gibbons
DXX-2017	1	Week 5, 6, 8	Fieldtrip demonstrating	2	1*3, 2*4	22	Forest ecology, fungi / insects, silviculture	Lars Markesteijn
DXX-3801	2	Sem 2 TBC	Computer Prac demonstrating	2	2	4		Freya St John
DXX-2001	2	tbc	Computer practical & drop in sessions	1	5	5		Eifiona Thomas-Lane
DXX-1001	2	TBC	Field trips x 2 and lab practical	2	10	20	soils, ecology, plant biology, marking diagrams	Lars Markesteijn
DXX-4013	2	TBC	Field visits minibus driver	1	11	11	MIDAS certification / first aid	
DXX-1001	2	TBC	Fieldtrip demonstrating, marking: written work + associated work	2	2*4, 1*20	28	Understanding of nitrogen and carbon cycles, soils, general ecology	Lars Markesteijn
DXX-4016	1	TBC	marking presentations	1	5	5	conservation science & presentations skills	Simon Valle
DXX-3510	2	TBC	marking presentations	1	5	5	conservation science & presentations skills	Julia Jones
DXX-3507	2	TBC	Field trip demonstrating	1	5	5	No special academic requirements. Needs to be able to walk up to Cwm Llan on the Watking Path on Snowdon.	Paula Roberts
DXX-1006	1	28-Oct	Field trip demonstrating	1	8	8	Forest inventory	Mark Rayment
DXX-2016/4532	2	24-28 Feb	Field trip demonstrating	1	40	40	Various Forestry	Mark Rayment
DXX-1003	1	TBC	Assistance with preparation of samples for Tree ID test; assistance with invigilation of Tree ID test	1	6	6	Competent at identifying common forest trees in the UK	James Walmsley