

code	Date	Time	Location	Contact	Practical	Skills	Other Notes	Demonstrators needed	Confirmed Demonstrators	Total hours (=demonstrators*practical length, for staff use)
SNS-BS-01	04/10/2018	9-1pm	Bangor Pier	Simon Valle	BNS-3000	Occupancy modelling	no marking	3		12
SNS-BS-02	09/10/2018	9-1pm	Henfaes University Farm	Simon Valle	BNS-3000	Distance Sampling	no marking	3		12
SNS-BS-03	10/10/2018	11-1pm	Adeilad Deiniol Computer Lab 013	Simon Valle	BNS-3000	Occupancy modelling	no marking	1		2
SNS-BS-04	11/10/2018	3-5pm	Adeilad Deiniol Computer Lab 035	Simon Valle	BNS-3000	Occupancy modelling	no marking	1		2
SNS-BS-05	12/10/2018	9-11am	Adeilad Deiniol Computer Lab 013	Simon Valle	BNS-3000	Occupancy modelling	no marking	1		2
SNS-BS-06	15/10/2018	9-1pm	Treborth Garden	Simon Valle	BNS-3000	Giving Up Densities, Radio tracking and Camera trapping	no marking	3		12
SNS-BS-07	15/10/2018	2-4pm	Adeilad Deiniol Computer Lab 013	Simon Valle	BNS-3000	Distance Sampling	no marking	1		2
SNS-BS-08	18/10/2018	3-5pm	Adeilad Deiniol Computer Lab 035	Simon Valle	BNS-3000	Distance Sampling	no marking	1		2
SNS-BS-09	06/10/2016	9-11am	Adeilad Deiniol Computer Lab 013	Simon Valle	BNS-3000	Distance Sampling	no marking	1		2
SNS-BS-10	23/10/2018	9 - 6pm	Chester Zoo	Simon Valle	BNS-3000	Role of zoos in conservation	no marking	3		27
SNS-BS-11	02/10/2018	1500-1800	Wheldon Computer Lab 2&3	Graeme Shannon	BNS3004	R statistics package	No marking	1		3
SNS-BS-12	05/10/2018	0900-1200	Wheldon Computer Lab 2&3	Graeme Shannon	BNS3004	R statistics package	No marking	1		3
SNS-BS-13	08/10/2018	1400-1600	AD_035	Graeme Shannon	BNS3004	R statistics package	No marking	1		2
SNS-BS-14	11/10/2018	1000-1200	Wheldon Computer Lab 2&3	Graeme Shannon	BNS3004	R statistics package	No marking	1		2
SNS-BS-15	26/09/2018	09.00-13.00	Coach to Treborth	Rosanna Robinson	BSX130	identification, pitfall trapping	groups of	10	40	12
SNS-BS-16	11/10/2018	10.00-13.00	Brambell A1	James McDonald	BSX1030	Microbiology - Gram stain	No marking	3		9
SNS-BS-17	11/10/2018	14.00-17.00	Brambell A1	James McDonald	BSX1030	Microbiology - Gram stain	No marking	3		9
SNS-BS-18	22/10/2018	10.00-13.00	Brambell A1	Simon Webster	BSX1030	Arthropod diversity	No marking	3		9
SNS-BS-19	22/10/2018	14.00-17.00	Brambell A1	Simon Webster	BSX1030	Arthropod diversity	No marking	3		9
SNS-BS-20	06/11/2018	1400-1700	Brambell A1	Simon Webster	BSX1030	Arthropod diversity 2	No marking	3		9
SNS-BS-21	08/11/2018	10.00-13.00	Brambell A1	Simon Webster	BSX1030	Arthropod diversity 2	No marking	3		9
SNS-BS-22	20/11/2018	14.00-17.00	Brambell A1	Simon Webster	BSX1030	Mussel cilliary movement	No marking	3		9
SNS-BS-23	22/11/2018	10.00-13.00	Brambell A1	Simon Webster	BSX1030	Mussel cilliary movement	No marking	3		9
SNS-BS-24	04/12/2018	14.00-17.00	Brambell B1	Rosanna Robinson	BSX1030	Animal behaviour	Marking-see below	3		9
SNS-BS-25	06/12/2018	10.00-13.00	Brambell B1	Rosanna Robinson	BSX1030	Animal behaviour	Marking- see below	3		9
SNS-BS-26	14/12/2018	N/A	N/A	Rosanna Robinson	BSX1030	Practical reports	Marking (+ training) approx 200 reports, 20-30 mins each	up to 10		100

SNS-BS-27	10/12/2018	1000-1300	Brambell A1	j.smith@bangor.ac.uk	BNS1002	Ability to interpret skulls and morphology (though full training will be given)	Full training will be available and should be attended (an hour in the week before). Marking could be available if willing - would be helpful	5		10
SNS-BS-28	11/12/2018	1000-1300	Brambell A1	j.smith@bangor.ac.uk	BNS1002	Ability to interpret skulls and morphology (though full training will be given)	Full training will be available. Marking could be available if willing - would be helpful.	5		10
SNS-BS-29	13/12/2018	1000-1300	Brambell A1	j.smith@bangor.ac.uk	BNS1002	Ability to interpret skulls and morphology (though full training will be given)	Full training will be available. Marking could be available if willing - would be helpful	5		10
SNS-BS-30	17/10/2018	0900-1800	Trentham Monkey Forest	Alexander Georgiev	BSX3153	Field work; behavioural observation techniques (focal animal sampling, group scan sampling); Primate behaviour	No marking; must attend a 1 hour prep session TBA before the trip	4		40
SNS-BS-31	23/10/2018	1500-1700,	Thod_F8	Alexander Georgiev	BSX3153	Analysis of simple animal activity budget data; Excel pivot tables; visual presentation of data	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7
SNS-BS-32	25/10/2018	0900-1100	Thod_F9	Alexander Georgiev	BSX3154	Analysis of simple animal activity budget data; Excel pivot tables; visual presentation of data	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7

SNS-BS-33	26/10/2018	1000-1200	WhelPC_002	Alexander Georgiev	BSX3155	Analysis of simple animal activity budget data; Excel pivot tables; visual presentation of data	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7
SNS-BS-34	12/11/2018	0900-1200	Brambell Museum	Isabelle Winder	BSX-3153	Assisting with a museum practical on primate morphology (some basic familiarity with mammal skeletal structure would be useful)	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7
SNS-BS-35	12/11/2018	1500-1800	Brambell Museum	Isabelle Winder	BSX-3154	Assisting with a museum practical on primate morphology (some basic familiarity with mammal skeletal structure would be useful)	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7
SNS-BS-36	15/11/2018	1300-1600	Brambell Museum	Isabelle Winder	BSX-3155	Assisting with a museum practical on primate morphology (some basic familiarity with mammal skeletal structure would be useful)	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7
SNS-BS-37	10/12/2018	0900-1100	WhelPC_002	Isabelle Winder	BSX-3153	GIS	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7
SNS-BS-38	11/12/2018	1400-1600	WhelPC_002	Isabelle Winder	BSX-3154	GIS	No marking; mandatory 1 hour briefing before the first practical; must be able to attend all three sessions	2		7

SNS-BS-39	12/11/2018	1000-1300	Brambell A1	John Mulley	BNS2002	Molecular biology, population genetics - DNA extraction from saliva, PCR amplification, interpretation of agarose gels, Hardy-Weinberg calculations	No Marking	3	9
SNS-BS-40	12/11/2018	1400-1700	Brambell A1	John Mulley	BNS2002	Molecular biology, population genetics - DNA extraction from saliva, PCR amplification, interpretation of agarose gels, Hardy-Weinberg calculations	No Marking	3	9
SNS-BS-41	16/11/2018	1000-1300	Brambell A1	John Mulley	BNS2002	Molecular biology, population genetics - DNA extraction from saliva, PCR amplification, interpretation of agarose gels, Hardy-Weinberg calculations	No Marking	3	9
SNS-BS-42	16/11/2018	1400-1700	Brambell A1	John Mulley	BNS2002	Molecular biology, population genetics - DNA extraction from saliva, PCR amplification, interpretation of agarose gels, Hardy-Weinberg calculations	No Marking	3	9
SNS-BS-43	27/09/2018	0900-1200	Brambell A1	John Mulley	BSX2022	Chordates, early vertebrates, jawless fish - observation and drawing, some basic calculations	No marking	3	9
SNS-BS-44	27/09/2018	1300-1600	Brambell A1	John Mulley	BSX2022	Chordates, early vertebrates, jawless fish - observation and drawing, some basic calculations	No marking	3	9
SNS-BS-45	04/10/2018	0900-1200	Brambell A1	John Mulley	BSX2022	Fish diversity - morphological comparison of three fish species, production of scientific drawings	Marking	3	9
SNS-BS-46	04/10/2018	1300-1600	Brambell A1	John Mulley	BSX2022	Fish diversity - morphological comparison of three fish species, production of scientific drawings	Marking	3	9
SNS-BS-47	10/12/2018	1500-1700	PJ Hall	John Mulley	BNS2002	MCQ test invigilation	No marking	1	2
SNS-BS-48	01/10/2018	1300-1500	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2
SNS-BS-49	01/10/2018	1500-1700	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2
SNS-BS-50	02/10/2018	1000-1200	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2
SNS-BS-51	02/10/2018	1300-1500	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2
SNS-BS-52	08/10/2018	1300-1500	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2
SNS-BS-53	08/10/2018	1500-1700	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2
SNS-BS-54	09/10/2018	1000-1200	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2
SNS-BS-55	09/10/2018	1300-1500	Wheldon Computer Room	Si Creer	BNS2002	Spp. Delimitation/bioinformatics	Marking	3	2

SNS-BS-56	18/10/18	1000-1300	Brambell A1	Simon Webster	BSX3145	Dogfish morphology and internal anatomy, dissections, drawing, interpretation	No marking	2	6
SNS-BS-57	11/07/2018	1000-1300	Brambell A1	Simon Webster	BSX3145	Trout morphology and internal anatomy, dissections, drawings, interpretations	No marking	2	6
SNS-BS-58	21/11/2018	1000-1300	Brambell A1	Simon Webster	BSX3145	GnRH gene expression, RNA isolation	No marking	2	6
SNS-BS-59	28/11/2018	1000-1300	Brambell A1	Simon Webster	BSX3145	GnRH gene expression, cDNA , PCR	No marking	2	6
SNS-BS-60	12/03/2018	1000-1300	Brambell A1	Simon Webster	BSX3145	GnRH gene expression, electrophoresis, interpretation of results, bioinformatics	No marking	2	6
SNS-BS-61	26/11/2018	1000-1300	Brambell A1	Simon Webster	BNS1004	Onion root mitosis	Marking	3	9
SNS-BS-62	26/11/2018	1000-1300	Brambell A1	Simon Webster	BNS1004	Onion root mitosis	Marking	3	9
SNS-BS-63	24/10/2018	0900-1600	Field trip	Alison Cameron	BSX 3157-Orr	Bird species action plan	1 hour prep time	2	16
SNS-BS-64	05/11/2018	15:00-17:00	A12 Brambell	Alison Cameron	BSX 3157-Orr	Bird Species Poster Session	1 hour marking time	2	6
SNS-BS-65	08/11/2018	0900-1600	Field trip	Alison Cameron	BSX 3157-Orr	Reserve Management plan	1 hour prep time	2	16
SNS-BS-66	09/11/2018	16:00-18:00	A12 Brambell	Alison Cameron	BSX 3157-Orr	Reserve Management Plan Group talks and Discussion Session	1 hour marking time	2	6
SNS-BS-67	03/12/2018	15:00-20:30	Field trip	Charles Bishop	BSX 3157-Orr	Raven roost	no marking	1	5.5
SNS-BS-68	13/11/2018	09:00-12:00	Brambell B1	Charles Bishop	BSX2022	Chicken Dissection - functional anatomy of birds and internal organs, production of scientific drawings	marking	3	9
SNS-BS-69	13/11/2018	13:00-16:00	Brambell B1	Charles Bishop	BSX2022	Chicken Dissection - functional anatomy of birds and internal organs, production of scientific drawings	marking	3	9
SNS-BS-70	15/11/2018	09:00-12:00	Brambell B1	Charles Bishop	BSX2022	Chicken Dissection - functional anatomy of birds and internal organs, production of scientific drawings	marking	3	9
SNS-BS-71	15/11/2018	13:00-16:00	Brambell B1	Charles Bishop	BSX2022	Chicken Dissection - functional anatomy of birds and internal organs, production of scientific drawings	marking	3	9
SNS-BS-72	18/10/2018	09:00-12:00	Brambell B1	Anita Malhotra	BSX2022	Reptile & Amphibian diversity and locomotion	no marking	1	3
SNS-BS-73	18/10/2018	14:00-17:00	Brambell B1	Anita Malhotra	BSX2022	Reptile & Amphibian diversity and locomotion	no marking	1	3
SNS-BS-74	29/11/2018	09:00-12:00	Brambell A1	Charles Bishop	BSX2022	Mammal diversity and locomotion	no marking	1	3
SNS-BS-75	29/11/2018	14:00-17:00	Brambell A1	Charles Bishop	BSX2022	Mammal diversity and locomotion	no marking	1	3
SNS-BS-76	20/11/2018	1400-1700	Brambell C4	Alex Papadopulos	BSX2019	Plant Molecular Biology (DNA extractions/PCR)	No marking	2	6
SNS-BS-77	21/11/2018	1000-1300	Brambell C4	Alex Papadopulos	BSX2019	Plant Molecular Biology (DNA extractions/PCR)	No marking	2	6
SNS-BS-78	17/10/2018	10.00-13.00	Brambell C4	Anil Shirsat	BSX 2019	Analysis of human single nucleotide polymorphisms: DNA extractions from cheek , PCR, Restriction enzyme analysis, Gel electrophoresis	No marking	2	3

SNS-BS-79	19/10/2018	10.00-17.00	Brambell C4	Anil Shirsat	BSX 2019	Analysis of human single nucleotide polymorphisms: DNA extractions from cheek , PCR, Restriction enzyme analysis, Gel electrophoresis	No marking	2		7
SNS-BS-80	10/08/2018	0900-1100	HG_1.12	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-81	10/08/2018	1300-1500	Arts_LR3	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-82	10/09/2018	1300-1500	Whel_TS5,Whel_TS6	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-83	10/10/2018	1100-1300	Alun_101	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-84	15/10/2018	1300-1500	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-85	15/10/2018	1600-1800	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-86	16/10/2018	1000-1200	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4

SNS-BS-87	19/10/2018	0900-1100	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - data types; non/parametric data	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-88	11/05/2018	1300-1500	Whel_TS5,Whel_TS6	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-89	11/06/2018	1300-1500	Whel_TS5,Whel_TS6	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-90	11/06/2018	1600-1800	HG_1.12	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-91	11/07/2018	1100-1300	Alun_101	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-92	19/11/2018	1300-1500	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-93	19/11/2018	1600-1800	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-94	20/11/2018	1000-1200	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4

SNS-BS-95	20/11/2018	1500-1700	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - choosing tests; drawing graphs	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-96	26/11/2018	1200-1400	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-97	26/11/2018	1500-1700	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-98	27/11/2018	1100-1300	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-99	27/11/2018	1500-1700	WhelPC_003,WhelPC_002	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-100	12/03/2018	1300-1500	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-101	12/03/2018	1600-1800	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-102	12/04/2018	1000-1200	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4

SNS-BS-103	12/07/2018	0900-1100	WhelPC_002,WhelPC_003	Dan Thornham	BSX2021	Basic statistics - interpreting & reporting results	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-104	12/12/2018	0900-1100	WhelPC_002	Dan Thornham	BSX2021	invigilation	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-105	12/12/2018	1100-1300	WhelPC_003,WhelPC_002	Dan Thornham	BSX2021	invigilation	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-106	14/12/2018	0900-1100	WhelPC_003,WhelPC_002	Dan Thornham	BSX2021	invigilation	please be available for a prep meeting the week before the workshop/s	2		4
SNS-BS-107	14/12/2018	1500-1700	WhelPC_003,WhelPC_002	Dan Thornham	BSX2021	invigilation	please be available for a prep meeting the week before the workshop/s	2		4