

Population Modeling for Wildlife Conservation and Management

2-6 May 2022, University of Aberdeen

Day	Mins	Time	File
Monday 02/05/2022	30	09:00-09:30	Lecture 0: Participants and instructors introduction
Monday 02/05/2022	70	09:30 - 10:40	Matrix_Lecture_01_Intro_to_PopEco_2022.pptx
Monday 02/05/2022	20	10:40 - 11:00	COFFEE BREAK
Monday 02/05/2022	70	11:00 - 12:10	Matrix_Lecture_02_BASES_2022.pptx
Monday 02/05/2022		12:10 - 13:10	LUNCH
Monday 02/05/2022	60	13:10 - 14:10	Exercises 1-3: Exponential and logistic growth models; life table analysis
Monday 02/05/2022	70	14:10 - 15:20	Exercise 4: Barn Swallow
Monday 02/05/2022	70	15:20 - 16:30	Matrix_Lecture_03_THEORY_2022.pptx
Monday 02/05/2022	30	16:30 - 17:00	Review material of the day, Q&A
Tuesday 03/05/2022	60	09:00 - 10:00	Matrix_Lecture_04_PARAMETER_ESTIMATION_2022.pptx
Tuesday 03/05/2022	30	10:00 - 10:30	Exercise 5: Variance of population growth rate
Tuesday 03/05/2022	20	10:30 - 10:50	COFFEE BREAK
Tuesday 03/05/2022	30	10:50 - 11:20	Matrix_Lecture_5_GENERATION_TIME_2019.pptx
Tuesday 03/05/2022	60	11:20 - 12:20	Matrix_Lecture_06_STAGES_STATES_2022.pptx
Tuesday 03/05/2022	60	12:20 --13:20	LUNCH
Tuesday 03/05/2022	70	13:20 - 14:30	Exercise 6: White storks
Tuesday 03/05/2022	60	14:30 - 15:30	Exercise 7: Black-headed gulls
Tuesday 03/05/2022	60	15:30 - 16:30	Matrix_Lecture_07_RANDOM_ENV_2022.pptx
Tuesday 03/05/2022	30	16:30 - 17:00	Review material of the day, Q&A
Wednesday 04/05/2022	70	09:00 - 10:10	Matrix_Lecture_08_DENSITY_DEPENDENCE_2022.pptx
Wednesday 04/05/2022	20	10:00 - 10:30	COFFEE BREAK
Wednesday 04/05/2022	45	10:30 - 11:15	Matrix_Lecture_09_DEMOGRAPHIC STOCHASTICITY_2022.pptx
Wednesday 04/05/2022	45	11:15 - 12:00	Matrix_Lecture_10_LTRE_ANALYSIS_2022.pptx
Wednesday 04/05/2022		12:00 -13:00	LUNCH
Wednesday 04/05/2022	60	13:00 - 14:00	Exercise 8: Chamois
Wednesday 04/05/2022	60	14:00 - 15:00	Exercise 9: Ricker models and chaos
Wednesday 04/05/2022	45	15:00 - 15:45	Exercise 10: House sparrows
Wednesday 04/05/2022	45	15:45 - 16:30	Exercise 11: Polar bears
Wednesday 04/05/2022	30	16:30 - 17:00	Review material of the day
Thursday 05/05/2022	75	09:00 - 10:15	Exercise 11: Polar bears (cont.)
Thursday 05/05/2022	20	10:15 - 10:35	COFFEE BREAK
Thursday 05/05/2022	60	10:35 - 11:35	Matrix_Lecture_11_EXPLOITED_POP_2022.pptx
Thursday 05/05/2022	60	11:35 -12:30	Matrix_Lecture_12_PVA_2022.pptx
Thursday 05/05/2022	60	12:30 -13:30	LUNCH
Thursday 05/05/2022	60	13:30-14:30	Exercise 13: Red deer (2-sex models)
Thursday 05/05/2022	40	14:30 -15:10	Exercise 14: Whooping crane PVA
Thursday 05/05/2022	80	15:10-16:30	Exercise 15: Polar bear PVA
Thursday 05/05/2022	20	16:40 - 17:00	Review material of the day, Q&A
Friday 5/6/2022	30	09:00 - 9:30	Next steps
Friday 5/6/2022	30	09:30 - 17:00	Work on participants' data