	14 February 2021		15 February 2021		16 February 2021		17 February 2021		18 February 2021	19 Feb 21
08:30-10:00	Introduction	08:30-10:00	DNA extraction	08:30-9:30	Sample prep. For sequencing	08:30-9:30	BLAST and BOLD	08:30-9:30	Weak points in analyses from the previous day	
	Applied molecular species identification			9:30-10:30	Sample submission	9:30-10:15	Tree reconstruction	9:30-10:15	Troubleshouting- DNA extraction and amplification	9:00-12:00 Exam
10:00-10:15	Break	10:00-10:15	Break	10:30-11:00	Break	10:15-10:30	break	10:15-10:30	break	
10:15-11:00	PCR- theory, GenBank	10:15-11:00	Zabam- DNA concentration	11:00-11:45	NCBI search	10:30-11:30	MEGA, FigTree	10:30-11:15	Database problem	
11:00-11:15	Break	11:00-11:15	Break	11:45-13:00	BioEdit	11:30-12:30	Exercise-sequence	11:15-12:00	Primer design	
11:15-12:15	Sequence alignment- theory	11:15-12:00	PCR planning							
		12:00-13:15	PCR lab							
12:15-13:15	Lunch break	13:15-14:30	Lunch break	13:00-14:00	Lunch break	12:30-13:30	Lunch break	12:00-13:00	Lunch break	
13:15-14:00	Introduction- wet lab, Safety							13:00-13:45	Species delimitation	
14:00-14:15	Break	14:30-16:00	gel loading+ ExoSAP+ PEG	14:00-14:45	Aliview	13:30-14:30	Discussion- BLAST results	13:45-14:30	Mito vs. Nuclear markers	
14:15-15:00	Extraction protocol, contamination	16:00-16:15	Gel camera	14:45-15:30	MAFTT	14:30-16:00	Exercise-sequence alignment	14:30-15:15	eDNA and metabarcoding	
15:15-15:45	Pipetor drill	16:15-16:45	PCR results summary	15:30-15:45	Break	16:00-16:15	Break	15:15-15:30	break	
15:45-16:15	Break	16:45-17:15	measuring PEG concentarion	15:45-16:45	Manual assembly	16:15-17:30	Summary- Tree reconstruction	15:30-16:30	Managing a project	
16:15-18:00	DNA Extraction	17:15-18:00	Summary and Cleanup	16:45-18:30	Genetic code			16:30-17:30	open discussion	
18:00-18:30	Summary and Cleanup									