

Day 1: August 7th		
Time	Activity	Teacher
9.00-9.45	Welcome and introduction to the course	SW,AK, RH
9.45-10.00	BREAK	
10.00-12.30	Introduction to NGS data, SNP calling and genotype calling I	AA
12.30-13.30	LUNCH BREAK	
13.30-14.30	Introduction to NGS data, SNP calling and genotype calling II	AA
14.30-14.45	BREAK	
14.45-16.30	Estimating genetic diversity	RH, TB
16.30-16.45	BREAK	
16.45-17.30	Research talk: Genetic diversity in African mammals	RH
Day 2: August 8th		
9.00-9.45	Introduction to inbreeding	RH, AK
9.45-10.00	BREAK	
10.00-12.30	Runs of Homozygosity and their interpretation	AK
12.30-13.30	LUNCH BREAK	
13.30-16.30	Genetic load: definition and estimation	AK
16.30-16.45	BREAK	
16.45-17.30	Research talk: Inbreeding and genetic load in wild mammals	AK
17.30-	Dinner or social activity?	
Day 3: August 9th		
9.00-9.30	Introduction to population structure	RH
9.30-9.45	BREAK	
9.45-12.30	Population structure, gene flow and admixture	AA
12.30-13.30	LUNCH BREAK	
13.30-15.15	Principal component analysis (PCA)	AA
15.15-15.30	BREAK	

15.30-16.30	Measuring population differentiation with F_{st}	RH, TB
16.30-16.45	BREAK	
16.45-17.30	Research talk: population structure in African mammals	RH
17.30-18.00	Closing remarks	SW