

SISG Module 9 Schedule, 2021

Wednesday July 14

- 11:30-12:45 Lecture 1 Allele Frequencies and Variances.
12:45-1:00 Break
1:00-2:30 Practical 1 Importing data into R; Simulating data; Allelic frequencies.

Thursday July 15

- 8:00-9:15 Lecture 2 Hardy-Weinberg Equilibrium.
9:15-9:35 Break
9:35-11:05 Practical 2 Hardy-Weinberg Equilibrium.
11:05-11:25 Break
11:25-12:40 Lecture 3 Inbreeding and Relatedness.
12:40-1:00 Break
1:00-2:30 Practical 3 Inbreeding and Relatedness.

Friday July 16

- 8:00-9:15 Lecture 4 Population Structure.
9:15-9:35 Break
9:35-11:05 Practical 4 Population Structure.
11:05-11:25 Break
11:25-12:40 Lecture 5 Quantitative Trait Analyses. Heritability and GWAS.
12:40-1:00 Break
1:00-2:30 Practical 5 Quantitative Trait Analyses. Heritability and GWAS.

Zoom link for Lectures: <https://washington.zoom.us/j/2627590159>

Zoom link for Practicals: <https://unil.zoom.us/j/96982631237>