

ECL 0320 Phylogenetics and Molecular Evolution

This course is designed to give you the background you need to understand and critically evaluate phylogenetic information described in current primary literature, and to design appropriate phylogenetic analyses to address your own research questions.

In this course you will spend time between lectures (slide presentations), reading papers, using state-of-the-art software tools and doing homework assignments designed to ensure that you understand the output of the programs. The “laboratory section” of this course consist of tutorials that you work through at your own pace using computers at GAIAS or your own laptop computer.