

Evolutionary Genetics, WS 2016/2017
Kleiner Hörsaal II (B01.027), Biozentrum
Großhaderner Str. 2, Planegg-Martinsried
Monday and Tuesday 12:30 – 14:00 s.t.

Web: <http://evol.bio.lmu.de/teaching>

Jochen Wolf (j.wolf@bio.lmu.de)
Introduction to Evolutionary Genetics
Central Evolutionary Processes
Quantitative Genetics
Speciation

John Parsch (parsch@bio.lmu.de)
Protein and DNA Evolution
Molecular Phylogenetics
Human Evolution
Genome Evolution
Evo/Devo

Tutorials

There will not be special tutorials offered this semester. Time for review/questions will be reserved in the lectures before the mid-term and final exams

Suggested Literature

BARTON, BRIGGS, EISEN, GOLDSTEIN, and PATEL. 2007. Evolution. Cold Spring Harbor Laboratory Press.
FUTUYMA, D. J. 2013. Evolution (3rd ed.) Sinauer
GRAUR, D. & LI, W.-H. 2000. Fundamentals of Molecular Evolution (2nd ed.). Sinauer
HARTL, D. L. 2000. Primer of Population Genetics (3rd ed.). Sinauer
NIELSEN, R., SLATKIN M. (2013) An Introduction to Population Genetics. Sinauer
RIDLEY, M. 2003. Evolution (3rd ed.). Blackwell

Exams

Midterm Exam: Nov. 29, 2016, 12:30
Final Exam: Feb. 07, 2017, 12:30

Note: The midterm and final represent two parts of one exam. The cumulative score determines the final grade. A make-up exam (midterm + final combined) will be offered on March 7, 2017 at 12:30. If you want to participate in the make-up exam, you must register with Prof. Wolf (j.wolf@bio.lmu.de) by February 26, 2017. Students may only participate in the make-up exam if it is permitted by the exam regulations ("Prüfungsordnung") of their academic program.