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Organization and schedule

Day	Theory	Demo	Practical
Monday	Ecology/microbiology	R/tidyverse	R/tidyverse
Tuesday	Handling amplicon data	Makefile automation, Git, ...	Denoising 16S reads
Wednesday	Ecological diversity, ordination	Vegan package	Taxonomy including plotting
Thursday	Shotgun methods for environmental genomics	Phyloseq?	Diversity analysis of 16S sequences
Friday	Research presentation or up to you: mail me	Unplanned: mail me	Summary of results

The practical
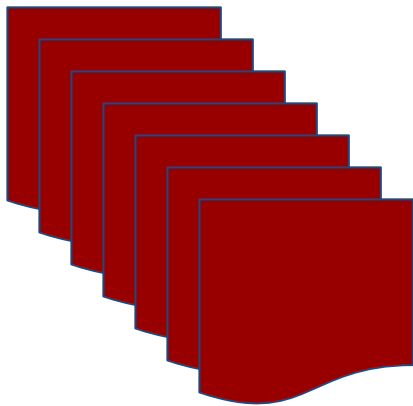
16S amplicon MiSeq sequences

Ecological understanding
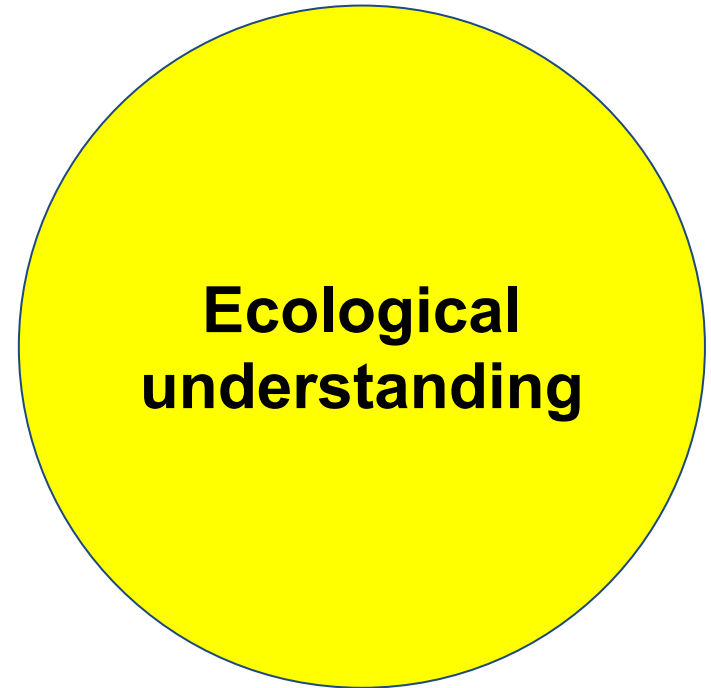
Course GitHub repository

https://github.com/erikrikarddaniel/tunis_course_2017