

# Vertebrate Community Ecology

**Lecturer:** Dr. Dániel Winkler, PhD.

**Institute:** University of Sopron, Faculty of Forestry, Institute of Wildlife Management and Vertebrate Zoology

**Course code:** EG239-A00AA

**Credit points:** 5

**Time table:** Lecture:3/Lab:2

**Language:** English

## Course description

### Topics

Survey and monitoring methodology of small mammal and bird communities. Factors influencing vertebrate community composition. Species-area relationship. Species richness and abundance, species abundance distribution patterns. Diversity and similarity measurements. Vertebrates to evaluate habitation associations.

### References

1. Wiens, J.A. 1989. The Ecology of Bird Communities. Cambridge University Press.
2. Morin, P.J. 1983. Community Ecology. Blackwell Science.