

Course offered for the STAT PhD program starting from a.y. 2019/2020

TITLE	<i>Habitat monitoring in the European Union (Art. 17 of the Habitats Directive)</i>
Lecturer	Prof. Mauro Mariotti (PO - Environmental and Applied Botany, BIO/03; DISTAV, UNIGE)
Duration and Credits	16 hours, 4 CFU
Course description	<p>Article 17 requires EU Member States to report every six years about the progress made with the implementation of the Habitats Directive. As the main objective of the directive is on maintaining and restoring a favorable conservation status for habitat types & species of community interest, monitoring & reporting under Article 17 is focusing on capturing the status and trends of these habitat types and species.</p> <p>Topics: 1) Art. 11 and Art. 17 of EU Directive 43/92 Habitats; 2) The scale of monitoring; 3) The Habitat conservation status; 4) Planning the Habitat monitoring; 5) Conservation status assessment protocols for habitat types; 6) Specific structures and functions; 7) Typical species; 8) Pressures and threats; 9) Data collection; 10) Statistical analysis; 11) Reporting.</p>
Course organization	The course will consist of class lessons and field exercise
Teaching period	June-September