

Ethologie animale et humaine

Lecturer

Arnaud DESTREBECQZ (Coordinator)

Course mnemonic

PSYC-E105

ECTS credits

5 credits

Language(s) of instruction

French

Course period

First term

References, bibliography and recommended reading

Book: Le comportement animal, Giraldeau et Dubois, Dunod

Other information

Contact(s)

On appointment or during the lectures

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Room DC10 210

Evaluation method(s)

Other

Evaluation method(s) (additional information)

Written examination (multiple choice)

Determination of the mark (including the weighting of partial marks)

The final grade is exclusively based on the grade at the examination

Main language(s) of evaluation

French

Programmes

Programmes proposing this course at the faculty of Psychology, Educational Sciences and Speech and Language therapy

BA-LOGO | Bachelor in Psychology and Education : Speech and Language Therapy | unit 1 and BA-PSYE | Bachelor in Psychology and Education : General | unit 1

Course content

Recall of the basic notions of the theory of evolution and application of this theory to the phylogenies of behavior. Examination of the four points of the "Tinbergen's program": determinants, functions, and development of behavior at ontogenetic and phylogenetic levels. Examination of the methods and concepts of ethology : fixed action patterns, learning, conflict and ritualization, etc. Utilization of this conceptual frame to the study of some examples of behavior: the maternal behavior of mice, communication about environment in bees, Vervet monkey's alarm calls, territorial behavior in sticklebacks, etc.

Objectives (and/or specific learning outcomes)

To place the student into the intellectual framework elaborated by the founders of ethology in order to give them a biological insight into the behavior and its development. This allows notably placing human behavior, and especially human communication, in an evolutionary perspective.

Teaching method and learning activities

Lectures