



Code	Subject Title	Cr. Hrs	Semester
ZOOL-319	Animal Behaviour Lab	1	VI
Year	Discipline		
3	Zoology		

Experiments on reflexes, latency, after-discharge, summation, warm up, fatigue, inhibition and feedback. Experiments on habituation, conditioned reflex type I and trial and error learning. Experiments showing hormonal involvement in behavioural responses. Study of social integration in social insects. Study of hibernation and biological rhythms.

Textbook

1. Scott, Graham, 2004. Essential Animal Behaviour. Willey-Blackwell.

Additional Readings

1. Drickamer, L.C., Vessey, S.H. and Jacob, E., 2002. Animal Behaviour: Mechanism, Ecology, Evolution. 5th Edition, McGraw-Hill Publishers.
2. Alcock, John, 2009. Animal Behaviour: An evolutionary approach (9th Ed.) Sinasser Associates, Inc.