



Code	Subject Title	Cr. Hrs	Semester
ZOOL-318	Animal Behaviour	2	VI
Year	Discipline		
3	Zoology		

The Study of Animal Behaviour: Introduction. History of Animal Behaviour. Approaches and Methods.

Behaviour Genetics and Evolution: Genes and Evolution. Behavioural Genetics. Evolution of Behaviour Patterns.

Mechanisms of Behaviour: The Nervous System and Behaviour. Hormones and Behaviour and Immunology and Behaviour. Biological Rhythms. Development of Behaviour. Learning Behaviour. Communication.

Finding Food and Shelter: Migration, Orientation and Navigation. Habitat Selection. Foraging Behaviour.

Social Organization and Mating Systems: Conflict. Sexual Reproduction and Parental Care. Mating Systems and Parental Care. Social Systems.

Textbook

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

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.