



Code	Subject Title	Cr. Hrs	Semester
ZOOL-423	Environmental Biology of Fishes	2	VII
Year	Discipline		
4	Zoology		

Course Contents

Fish and their Environments. Feeding and Nutrition. Environmental Biology of Fish Growth. Osmoregulation and Ion Balance. Environmental Biology of Reproduction. Behaviour. Water Pollution. Waste Management. Sustainability and Environmental Issues.

Recommended Books

- Weatherley, A.H., 1972. Growth and Ecology of Fish Populations.
- Wootton, R.J., 1990. Ecology of Teleost Fishes. Chapman and Hall, London.
- Wootton, R.J., 1998. Ecology of Teleost Fishes. 2nd Edition, Kluwer.
- Jobling, M., 1995. Environmental Biology of Fishes. Chapman & Hall, U.K.
- Weatherley, A.H. and Gill, H.S., 1987. The Biology of Fish Growth. Chapman & Hall, U.K.
- Evans, D.H., 1998. The Physiology of Fishes, 2nd Ed. CRC Press, Boca Raton, New York.
- Boyd, C.E. and Tucker, C.S., 1998. Pond Aquaculture Water Quality management, Boston, Kluwer.