

Courses for MPhil / MS Zoology Approved by 6th BoS Meeting, Department of Zoology

There will be no option in compulsory subject. The department will offer courses in each semester as per available subject experts.

Course Category	Course Code	Course Title	Cr. Hrs.	Semester
Compulsory	ZOO-711	Advanced Biological Techniques	3(3+0)	I/II
Compulsory	ZOO-712	Applied Biostatistics	3(3+0)	I/II
Uni. Option	ZOO-713	Advanced insect Ecology	3(3+0)	I/II
Uni. Option	ZOO-714	Advance Mammalogy	3(3+0)	I/II
Uni. Option	ZOO-715	Advances in Cancer Biology	3(3+0)	I/II
Uni. Option	ZOO-716	Advances in Ecology	3(3+0)	I/II
Uni. Option	ZOO-717	Advanced Enzymology	3(3+0)	I/II
Uni. Option	ZOO-718	Advanced Instrumental Techniques	3(3+0)	I/II
Uni. Option	ZOO-719	Advanced Molecular Genetics	3(3+0)	I/II
Uni. Option	ZOO-720	Advanced Ornithology	3(3+0)	I/II
Uni. Option	ZOO-721	Advanced Physiology	3(3+0)	I/II
Uni. Option	ZOO-722	Advanced Aquaculture	3(3+0)	I/II
Uni. Option	ZOO-723	Advances in Bioinformatics	3(3+0)	I/II
Uni. Option	ZOO-724	Advances in Cell Biology	3(3+0)	I/II
Uni. Option	ZOO-725	Advances in Forensic Biology	3(3+0)	I/II
Uni. Option	ZOO-726	Advances in Helminthology	3(3+0)	I/II
Uni. Option	ZOO-727	Advances in Immunology	3(3+0)	I/II
Uni. Option	ZOO-728	Advances in Research Methodology	3(3+0)	I/II
Uni. Option	ZOO-729	Aerosol and Environmental Health	3(3+0)	I/II
Uni. Option	ZOO-730	Applied Entomology	3(3+0)	I/II
Uni. Option	ZOO-731	Animal Physiology	3(3+0)	I/II
Uni. Option	ZOO-732	Applied Genetics	3(3+0)	I/II
Uni. Option	ZOO-733	Applied Microbiology	3(3+0)	I/II
Uni. Option	ZOO-734	Applied Parasitology	3(3+0)	I/II
Uni. Option	ZOO-735	Applied Reproductive Physiology	3(3+0)	I/II
Uni. Option	ZOO-736	Apiculture	3(3+0)	I/II
Uni. Option	ZOO-737	Aquaculture	3(3+0)	I/II
Uni. Option	ZOO-738	Aquaculture and Fisheries	3(3+0)	I/II

Uni. Option	ZOO-739	Aquaculture Biotechnology	3(3+0)	I/II
Uni. Option	ZOO-740	Biological Toxicology	3(3+0)	I/II
Uni. Option	ZOO-741	Biology of Ornamental fish and aquaria management	3(3+0)	I/II
Uni. Option	ZOO-742	Cancer Genetics	3(3+0)	I/II
Uni. Option	ZOO-743	Chemical Oceanography	3(3+0)	I/II
Uni. Option	ZOO-744	Clinical Immunology	3(3+0)	I/II
Uni. Option	ZOO-745	Clinical Teratology	3(3+0)	I/II
Uni. Option	ZOO-746	Conservation Biology	3(3+0)	I/II
Uni. Option	ZOO-747	Conservation Biology of Wildlife	3(3+0)	I/II
Uni. Option	ZOO-748	Desert Zoology	3(3+0)	I/II
Uni. Option	ZOO-749	Ecotourism Planning and management	3(3+0)	I/II
Uni. Option	ZOO-750	Fish and Aquatic Toxicology	3(3+0)	I/II
Uni. Option	ZOO-751	Fish Breeding and hatchery management	3(3+0)	I/II
Uni. Option	ZOO-752	Fish Nutrition and Health	3(3+0)	I/II
Uni. Option	ZOO-753	Fish Requirements	3(3+0)	I/II
Uni. Option	ZOO-754	Fish Parasitology	3(3+0)	I/II
Uni. Option	ZOO-755	Fish Processing and value addition	3(3+0)	I/II
Uni. Option	ZOO-756	Fisheries Extension Education	3(3+0)	I/II
Uni. Option	ZOO-757	Fishing Gear Technology	3(3+0)	I/II
Uni. Option	ZOO-758	Forensic Entomology	3(3+0)	I/II
Uni. Option	ZOO-759	Freshwater Biology	3(3+0)	I/II
Uni. Option	ZOO-760	Gene Therapy	3(3+0)	I/II
Uni. Option	ZOO-761	Genomics and proteomics	3(3+0)	I/II
Uni. Option	ZOO-762	Herpetology	3(3+0)	I/II
Uni. Option	ZOO-763	Human Genetics	3(3+0)	I/II
Uni. Option	ZOO-764	Industrial Biotechnology	3(3+0)	I/II
Uni. Option	ZOO-765	Insect Toxicology	3(3+0)	I/II
Uni. Option	ZOO-766	Lac Insects	3(3+0)	I/II
Uni. Option	ZOO-767	Medical Entomology	3(3+0)	I/II
Uni. Option	ZOO-768	Medical Virology	3(3+0)	I/II
Uni. Option	ZOO-770	Mericulture Technology	3(3+0)	I/II
Uni. Option	ZOO-771	Molecular Evolution	3(3+0)	I/II
Uni. Option	ZOO-772	Molecular Immunology	3(3+0)	I/II
Uni. Option	ZOO-773	Principles of aquaculture	3(3+0)	I/II
Uni. Option	ZOO-777	Recombinant DNA Technology	3(3+0)	I/II
Uni. Option	ZOO-775	Reproductive Physiology	3(3+0)	I/II

Uni. Option	ZOO-776	Research Methods in Entomology	3(3+0)	I/II
Uni. Option	ZOO-777	Sericulture	3(3+0)	I/II
Uni. Option	ZOO-778	Toxicology	3(3+0)	I/II
Uni. Option	ZOO-779	Vaccinology	3(3+0)	I/II
Uni. Option	ZOO-780	Wetlands Management	3(3+0)	I/II
Uni. Option	ZOO-781	Wildlife Conservation and Management	3(3+0)	I/II
Uni. Option	ZOO-782	Wildlife of Pakistan	3(3+0)	I/II
Compulsory	ZOO-811	Seminar	2(2+0)	III / IV
Compulsory	ZOO-812	Research and Thesis	6(0+6)	III & IV
Total Credits=32 (Flexible from 30 to 36)				