

T K M College Of Arts Science (142)

Course Basket of Zoology

Category	Course Code	Course Name
Discipline: FYUGP Zoology		
Semester: 1		
DSC	UK1DSCZOO101	Non-Chordate Diversity -Part I (Mandatory)
DSC	UK1DSCZOO102	Diversity of Non-Chordates (Mandatory)
DSC	UK1DSCZOO103	Wildlife Biology and Conservation
Semester: 2		
DSC	UK2DSCZOO101	Non-Chordate Diversity -Part II (Mandatory)
DSC	UK2DSCZOO102	Wildlife Ecology
DSC	UK2DSCZOO103	Aquatic Ecosystems and Sustainable Mangement
Semester: 3		
DSC	UK3DSCZOO201	Chordate Diversity -Part I (Mandatory)
DSC	UK3DSCZOO202	Diversity of Chordates (Mandatory)
DSC	UK3DSCZOO203	Concepts of Ethology
DSE	UK3DSEZOO201	Fisheries Science I-Taxonomy and Fishery Biology
Semester: 4		
DSC	UK4DSCZOO201	Chordate Diversity -Part II (Mandatory)
DSC	UK4DSCZOO202	Evolution and Zoogeography (Mandatory)
DSE	UK4DSEZOO201	Fisheries Science II-Principles of Aquaculture
INT	UK4INTZOO200	Summer Internship
Semester: 5		
DSC	UK5DSCZOO301	Developmental Biology (Mandatory)
DSC	UK5DSCZOO302	Animal Physiology (Mandatory)
DSC	UK5DSCZOO304	Agrochemicals and Agricultural Pest Management
DSE	UK5DSEZOO301	Ecology and Disaster Management (Mandatory)
DSE	UK5DSEZOO302	Fisheries Science III- Culture of Finfishes and Shellfishes
Semester: 6		
DSC	UK6DSCZOO301	Cell and Molecular Biology (Mandatory)
DSC	UK6DSCZOO302	Genetics and Biotechnology (Mandatory)
DSC	UK6DSCZOO304	Nanobiology
DSE	UK6DSEZOO301	Animal Behaviour and Chronobiology (Mandatory)
DSE	UK6DSEZOO302	Fisheries Science IV- Fish processing Technologies

SEC	UK6SECZOO301	Ornamental Fish production and Aquarium Management
Semester: 7		
DSC	UK7DSCZOO401	Instrumentation and Biological Techniques
DSC	UK7DSCZOO402	Omics and Bioinformatics
DSE	UK7DSEZOO401	Research Methodology and Biostatistics (Mandatory)
Semester: 8		
RPH	UK8RPHZOO400	Project