FYUGP Zoology basket

Year of admission: Batch 2025
Discipline: Zoology

Semester 1				
Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
DSC	UK1DSCZOO102	Diversity of Non-Chordates	4	5 (3L+2P)
DSC	UK1DSCZOO103	Wildlife Biology and Conservation	4	5 (3L+2P)
DSC	UK1DSCZOO104	Human Nervous System and Behaviour	4	4 (L)

Semester 2				
Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
DSC	UK2DSCZOO103	Aquatic Ecosystem and Sustainable Management	4	4 (L)
DSC	UK2DSCZOO102	Wildlife Ecology	4	4 (L)
DSC	UK2DSCZOO104	Sensory Physiology	4	4 (L)

Semester 3				
Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
DSC	UK3DSCZOO202	Diversity of Chordates	4	5 (3L+2P)
DSC	UK3DSCZOO203	Concepts of Ethology	4	5 (3L+2P)
DSC	UK3DSCZOO205	Human Parasitology and Vector-borne Diseases	4	5 (3L+2P)
DSE	UK3DSEZOO201	Fisheries Science I-Taxonomy and Fishery Biology	4	5 (3L+2P)

Semester 4

Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
DSC	UK4DSCZOO202	Evolution and Zoogeography	4	5 (3L+2P)
DSC	UK4DSCZOO203	Comparative Anatomy of Vertebrates	4	4 (L)
DSE	UK4DSEZOO201	Fisheries Science II-Principles of Aquaculture	4	5 (3L+2P)

Semester 5				
Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
DSC	UK5DSCZOO301	Developmental Biology	4	5 (3L+2P)
DSC	UK5DSCZOO302	Animal Physiology	4	5 (3L+2P)
DSC	UK5DSCZOO304	Agrochemicals and Agricultural Pest Management	4	5 (3L+2P)
DSE	UK5DSEZOO301	Ecology and Disaster Management	4	5 (3L+2P)
DSE	UK5DSEZOO302	Fisheries Science III- Culture of Fin fishes and Shellfishes	4	5 (3L+2P)

Semester 6				
Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
DSC	UK6DSCZOO301	Cell and Molecular Biology	4	5 (3L+2P)
DSC	UK6DSCZOO302	Genetics and Biotechnology	4	5 (3L+2P)
DSC	UK6DSCZOO303	Biochemistry	4	5 (3L+2P)
DSE	UK6DSEZOO301	Animal Behaviour and Chronobiology	4	5 (3L+2P)
DSE	UK6DSEZOO302	Fisheries Science IV-Fish processing Technologies	4	5 (3L+2P)
SEC	UK6SECZOO301	Ornamental Fish Production and Aquarium Management	3	4 (2L+2P)

Semester 7				
Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
DSC	UK7DSCZOO402	Omics and Bioinformatics	4	5 (3L+2P)
DSC	UK7DSCZOO404	Human Physiology: The Life Sustaining Systems	4	5 (3L+2P)
DSE	UK7DSEZOO401	Research Methodology and Biostatistics	4	5 (3L+2P)

Semester 8				
Category Applicable (DSC/DSE/MDC/AEC/VAC/SEC)	Course Code	Course Name	Credits	Work load in hours per week
Project	UK8RPHZOO400	Project	12	-