

SIKKIM SKILL UNIVERSITY
NAMTHANG, SOUTH SIKKIM, SIKKIM



MASTER OF SCIENCE (ZOOLOGY)
(FOUR SEMESTERS)

SYLLABUS

SEMESTER- I

SUBJECT CODE	SUBJECT TITLE	SEE MARKS	CIA MARKS	CREDITS
MSCZO0101	BIOSYSTEMATICS, STRUCTURE & FUNCTION OF INVERTEBRATES	70	30	4
MSCZO0102	TOOLS AND TECHNIQUES IN BIOLOGY	70	30	4
MSCZO0103	ANIMAL PHYSIOLOGY AND ETHOLOGY	70	30	4
MSCZO0104	GENETICS AND EVOLUTION	70	30	4
MSCZO0105	BIOSYSTEMATICS, STRUCTURE & FUNCTION OF INVERTEBRATES LAB	70	30	2
MSCZO0106	TOOLS AND TECHNIQUES IN BIOLOGY LAB	70	30	2
MSCZO0107	ANIMAL PHYSIOLOGY AND ETHOLOGY LAB	70	30	2
MSCZO0108	GENETICS AND EVOLUTION LAB	70	30	2

SEMESTER- II

SUBJECT CODE	SUBJECT TITLE	SEE MARKS	CIA MARKS	CREDITS
MSCZO0201	STRUCTURE AND FUNCTION OF VERTEBRATES	70	30	4
MSCZO0202	ENVIRONMENTAL BIOLOGY	70	30	4
MSCZO0203	BIOCHEMISTRY	70	30	4
MSCZO0204	BIOSTATISTICS AND COMPUTER APPLICATIONS	70	30	4
MSCZO0205	STRUCTURE AND FUNCTION OF VERTEBRATES LAB	70	30	2
MSCZO0206	ENVIRONMENTAL BIOLOGY LAB	70	30	2
MSCZO0207	BIOCHEMISTRY LAB	70	30	2
MSCZO0208	BIOSTATISTICS AND COMPUTER APPLICATIONS LAB	70	30	2

SEMESTER- III

SUBJECT CODE	SUBJECT TITLE	SEE MARKS	CIA MARKS	CREDITS
MSCZO0301	MOLECULAR BIOLOGY	70	30	4
MSCZO0302	IMMUNOLOGY	70	30	4
MSCZO0303A	PARASITOLOGY	70	30	4
MSCZO0303B	CLINICAL SCIENCE			
MSCZO0304A	ENDOCRINOLOGY & REPRODUCTIVE BIOLOGY	70	30	4
MSCZO0304B	BIOINFORMATICS			
MSCZO0305	MOLECULAR BIOLOGY LAB	70	30	2
MSCZO0306	IMMUNOLOGY LAB	70	30	2
MSCZO0307A	PARASITOLOGY LAB	70	30	2
MSCZO0307B	CLINICAL SCIENCE LAB			
MSCZO0308A	ENDOCRINOLOGY & REPRODUCTIVE BIOLOGY LAB	70	30	2
MSCZO0308B	BIOINFORMATICS LAB			

SEMESTER- IV

SUBJECT CODE	SUBJECT TITLE	SEE MARKS	CIA MARKS	CREDITS
MSCZO0401	CELL BIOLOGY	70	30	4
MSCZO0402	DEVELOPMENTAL BIOLOGY	70	30	4
MSCZO0403A	FISHERIES AND AQUACULTURE	70	30	4
MSCZO0403B	NEUROPHYSIOLOGY			
MSCZO0404A	ANIMAL BIOTECHNOLOGY	70	30	4
MSCZO0404B	ENTOMOLOGY			
MSCZO0405	CELL BIOLOGY LAB	70	30	2
MSCZO0406	DEVELOPMENTAL BIOLOGY LAB	70	30	2
MSCZO0407A	FISHERIES AND AQUACULTURE LAB	70	30	2
MSCZO0407B	NEUROPHYSIOLOGY LAB			
MSCZO0408A	ANIMAL BIOTECHNOLOGY LAB	70	30	2
MSCZO0408B	ENTOMOLOGY LAB			