

## MSc. Zoology Core courses

Course	Title	LH	PH	CH	CU
BOZ 7101	Biostatistics	15	60	45	3
BOZ 7102	Natural Resources and Landscape Processes	30	30	45	3
BOZ 7103	Scientific Inquiry and Communication Skills	15	30	30	3
ZOO 7104	Advanced Project Planning and Management	15	30	30	3
ZOO 7105	Advanced Geographic Information Systems and Remote Sensing (GIS/RS)	30	30	45	3
	<b>Total</b>	<b>105</b>	<b>180</b>	<b>195</b>	<b>15</b>

## Fisheries and Aquatic

Course	Title	LH	PH	CH	CU
ZFA7201	Fish Handling, Processing and Marketing	15	30	30	2
ZFA7202	Wetland Ecology and Management	15	30	30	2
ZFA7203	Fish Nutrition and Feed Technology	30	30	45	3
ZFA7204	Advanced Fish Population Dynamics	30	30	45	3
ZFA7205	Aquaculture Production Systems	30	30	45	3
ZOO7208	Seminar Series	0	60	30	2
	<b>Total</b>				<b>15</b>

<b>Course</b>	<b>Title</b>	<b>LH</b>	<b>PH</b>	<b>CH</b>	<b>CU</b>
ZFA 7201**	Limnology and Aquatic Environment	15	30	30	2**
ZFA 7202	Fish Biology and Ecology	15	30	30	2
ZFA 7203	Aquaculture and Fish Pathology	15	30	30	2
ZFA 7204	Fishing Gear and Technology	15	30	30	2
ZFA 7205	Post-harvest fish technology	15	30	30	2
ZFA 7206	Fisheries Resource Management and Socio-Economics	15	30	30	2
ZOO7208	Seminar Series	0	60	30	2
	<b>Total</b>	<b>90</b>	<b>240</b>	<b>210</b>	<b>14</b>

## **Entomology**

<b>Course</b>	<b>Title</b>	<b>LH</b>	<b>PH</b>	<b>CH</b>	<b>CU</b>
ZET 7201	Insect Morphology and Taxonomy	15	30	30	2
ZET 7202	Insect Physiology	15	30	30	2
ZET 7203	Pesticide Application Technology and Toxicology	15	30	30	2
ZET 7204	Laboratory and Field Methods in Entomology	15	30	30	2
ZET 7205	Principles and Practice of Pest / Vector Control	15	30	30	2
ZET 7206	Ecology of Pests and Vectors	15	30	30	2

ZET 7207	Insect Pathology	15	30	30	2
ZOO7208	Seminar Series	0	60	30	2
	<b>Total</b>	<b>105</b>	<b>270</b>	<b>240</b>	<b>16</b>

## Parasitology

Course	Title	LH	PH	CH	CU
ZET 7201	Insect Morphology and Taxonomy	15	30	30	2
ZPR 7204	Major Parasites of Agricultural, Medical and Veterinary importance	30	30	45	3
ZET 7205	Principles and Practice of Pest / Vector Control	15	30	30	2
ZET 7206	Ecology of Pests and Vectors	15	30	30	2
ZPR 7205	Parasite physiology	15	30	30	2
ZPR7206	Immunology and Pathology of parasitic infections	15	30	30	2
ZOO7208	Seminar Series	0	60	30	2
	<b>Total</b>	<b>105</b>	<b>240</b>	<b>225</b>	<b>15</b>

## Wildlife Ecology and Management

Course	Title	LH	PH	CH	CU
ZVE 7201	Ecology and Behavior of Selected Invertebrates and Vertebrates				3
ZVE	Ecosystems, Populations and Human	30	30	45	4

7202	Development				
ZVE 7204	Methods of Invertebrate and Vertebrate Surveys and Assessments	30	30	45	3
ZVE 7205	Wildlife Conservation and Management	15	30	30	3
ZOO7208	Seminar series	0	60	30	2
	<b>Total</b>				<b>15</b>