

TOTAL COURSE-PROGRAMME OUTCOMES RELATIONSHIP

Courses

					Programme Outcomes												
Course code	Course name	T	P	ECTS	1	2	3	4	5	6	7	8	9	10	11	12	13
1st Semester																	
BIY7001	<u>CONSERVATION OF BIODIVERSITY</u>	3	0	8	5	4	5	5	4	5	5	3	4	5	5	4	5
BIY7003	<u>BIOTERMINOLOGY</u>	3	0	8	4	5	5	5	5	4	5	5	4	5	4	5	5
BIY7005	<u>PHILOSOPHY OF BIOLOGY</u>	3	0	8	5	5	4	5	5	5	4	5	3	5	4	5	4
TEM5001	SCIENTIFIC RESEARCH METHODS	2	0	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5003	SPECIAL TOPICS-I	5	0	10	5	5	5	5	5	5	5	5	5	5	4	5	5
BIY5005	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5007	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5101	ADVANCED BIOLOGIICAL CONTROL	2	0	6	4	3	5	4	4	4	3	4	3	3	3	3	4
BIY5103	PLANT CELL METABOLISM	2	0	6	4	2	3	2	3	4	3	3	2	3	2	3	4
BIY5105	MEDICAL BIOLOGY	2	0	6	4	4	5	4	3	4	4	4	3	5	4	4	5
BIY5107	MUSEOLOGY	2	0	6	2	2	1	2	3	2	1	2	2	3	3	2	3

BIY5113	TICKS AND MEDICAL IMPORTANCE	2	0	6	2	2	1	2	1	1	2	3	2	2	1	2	2
BIY5115	BRYOPHYTE ECOLOGY-I	2	0	6	4	4	3	3	4	4	4	4	3	4	4	3	4
BIY5117	GLOBAL WARMING AND BIODIVERSITY	2	0	6	5	5	4	4	4	5	5	4	4	4	5	4	5
BIY5125	ARTHROPODA	3	0	8	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY5127	HERBARIUM TECHNIQUES	3	0	8	2	2	2	1	3	1	2	2	3	3	2	2	3
BIY5129	ECTOPARASITES	3	0	8	3	2	2	1	1	2	2	1	2	2	1	2	2
BIY5131	MICROBIAL TECHNOLOGY	3	0	8	4	4	3	4	4	4	3	4	3	4	3	4	3
BIY5135	BATS OF TURKEY	3	0	8	2	2	2	3	3	3	2	2	3	2	3	2	3
BIY5139	CURRENT TOPICS IN ENVIRONMENTAL BIOTECHNOLOGY	3	0	8	4	4	3	4	4	3	4	4	3	2	4	2	3
BIY5141	INSECT ECOLOGY	3	0	8	3	3	4	3	4	3	4	3	4	3	4	4	4
BIY5143	ECTOPARASITES AND PROTOZOAN DISEASES OF LABORATORY ANIMALS	3	0	8	2	2	1	2	2	2	1	1	2	3	2	2	3
BIY5145	ADVANCED PARASITOLOGY	3	0	8	3	2	2	2	2	2	1	2	3	2	1	2	3
BIY5147	ECONOMIC ENTOMOLOGY	3	0	8	4	3	3	3	4	2	3	4	3	2	3	4	4
BIY5151	ECOPHYSIOLOGY OF SPIDERS	2	0	6	4	3	5	4	3	5	4	3	5	4	3	5	4
BIY5153	RECENT ADVANCES IN ARACHNOLOGY	3	0	8	3	4	5	3	4	5	3	4	5	3	4	5	3

BIY5155	MUSEUM METHODS IN ARACHNOLOGY	2	0	6	5	4	5	4	5	4	5	4	5	4	5	4	5
BIY5157	MAMMALS KARYOTYPE PREPARATION AND EVALUATION TECHNIQUES	2	0	6	4	4	3	4	4	4	3	4	3	4	3	4	3
BIY5159	SPIDER OF SILK AND APPLICATION AREAS	2	0	6	5	5	3	4	3	5	4	4	5	3	4	5	5
BIY5161	SEED PHYSIOLOGY	2	0	6	5	4	3	5	4	3	5	4	3	5	4	3	5
BIY5163	FERNS	2	0	6	4	4	3	3	4	4	4	4	3	4	4	3	4
BIY5165	GENOTOXICITY TESTS	2	0	6	4	4	3	4	3	4	4	4	4	3	4	4	5
BIY5167	INDUSTRIAL APPLICATIONS OF BIOTECHNOLOGY	2	0	6	5	5	3	4	3	5	4	4	5	3	4	5	5
BIY5169	SMALL ARACHNIDE FAMILIES	3	0	8	3	4	5	3	4	5	3	4	5	3	4	5	3
BIY5171	FOSSIL ARACHNIDS	3	0	8	5	5	3	4	3	5	4	4	5	3	4	5	5
BIY5175	MUSHROOM BIOLOGY AND ITS APPLICATIONS	3	0	8	4	4	3	4	3	5	4	4	5	3	4	4	4
BIY6001	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY6003	SPECIALIZED FIELD COURSE-I	5	0	10	5	5	5	5	5	5	5	5	5	5	4	5	5
BIY6005	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY6007	DOCTORAL QUALIFICATION	0	0	30	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY6101	MEAT MICROBIOLOGY	3	0	10	1	1	1	2	1	1	2	1	1	2	1	2	2

BIY6103	MICROBIAL ECOLOGY	3	0	10	4	4	3	4	4	4	3	3	4	3	4	4	4
BIY6105	BRYOPHYTE LIFE FORM AND LIFE STRATEGY	3	0	10	5	5	4	4	5	4	5	5	4	4	5	4	5
BIY6107	VEGATATION OF TURKEY	3	0	10	4	4	3	4	5	4	3	4	4	3	5	4	5
BIY6109	FLORISTIC STRUCTURE OF TURKEY	3	0	10	4	4	4	4	5	4	3	4	4	4	4	3	5
BIY6111	BIOLOGY OF SPIDERS	3	0	10	3	3	4	2	4	2	3	3	4	3	2	4	4
BIY6115	PRINCIPALS OF PEST MANAGEMENT	3	0	10	4	3	4	3	3	4	4	3	4	3	3	4	4
BIY6117	ZOONOSE ARTROPOD AND PROTOZOA	3	0	10	4	2	3	2	4	2	3	4	2	3	3	2	3
BIY6119	ECTOPARASITES AND PROTOZOAN DISEASES OF CATS AND DOGS	3	0	10	2	1	1	2	1	1	2	2	1	1	2	1	2
BIY6121	SYSTEMATIC ENTOMOLOGY	3	0	10	3	3	2	4	3	2	4	3	2	4	1	2	3
BIY6125	AGING BIOCHEMISTRY	3	0	10	2	2	3	2	3	2	3	1	3	2	3	2	3
BIY6129	SYSTEMATIC SIGNIFICANCE OF IEAF MORPHOLOGY AND TYPES OF FEATHERS	3	0	10	3	3	2	3	2	3	3	2	2	3	3	2	3
BIY6131	FOOD HYGIENE AND SANITATION	3	0	10	2	2	2	2	3	1	2	3	2	1	1	2	3
BIY6135	DISTRIBUTION OF APHIDS AND TURKEY APHIDS	3	0	10	4	3	3	4	2	3	3	4	3	3	2	3	3
BIY6137	SOCIAL LIFE IN ARTHROPODA	3	0	10	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY6139	PRINCIPLES AND METHODS OF TAXONOMICAL ZOOLOGY	3	0	10	4	4	4	4	5	4	3	4	4	4	4	3	5

BIY6141	EXOTIC AND INVASIVE SPECIES	3	0	10	5	4	4	4	3	4	4	3	4	5	3	5	5
BIY6145	IDENTIFICATION METHODS IN SPIDERS-I	3	0	10	4	5	4	5	4	5	4	5	4	5	4	5	4
BIY6151	INSECT MORPHOLOGY AND ANATOMY	3	0	10	3	2	3	4	3	2	4	4	3	2	2	2	4
BIY6155	EVOLUTIONARY ECOLOGY	3	0	10	4	4	4	4	5	4	3	4	4	4	4	3	5
BIY6157	ENTOMOLOGICAL METHODS	3	0	10	4	4	3	3	3	3	3	4	4	3	3	3	3
BIY6163	PLANT HABITATS	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6165	VEGETATION AND VEGETATION SURVEY METHODS	3	0	10	4	4	4	4	5	4	3	4	4	4	4	3	5
BIY6169	COLLECTING AND PRESERVING METHODS INSECTS AND ARACHNIDS	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6171	PHYSIOLOGY OF PLANT GROWTH AND DEVELOPMENT	3	0	10	4	4	5	5	5	3	4	5	3	3	4	5	4
2nd Semester					2												
BIY7002	BIOCLIMATOLOGY	3	0	8	5	5	4	5	5	4	5	3	5	5	5	3	5
BIY7004	WIEVING TECHNICQUES IN BIOLOGY	3	0	8	4	5	5	4	5	4	5	5	4	5	4	5	3
BIY5004	SPECIAL TOPICS-II	5	0	10	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5006	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	4	5	5
BIY5008	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5102	PROTOZOOLOGY	2	0	6	3	2	3	2	2	2	3	3	3	2	2	3	3

BIY5104	CONTROL MECHANISMS OF APHIDS	2	0	6	4	4	4	4	3	5	4	4	4	4	2	3	3
BIY5106	CAVE BIOLOGY	2	0	6	2	2	2	2	3	1	2	3	2	1	1	2	3
BIY5110	INSECT BEHAVIOUR	2	0	6	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY5112	MANGE MITES AND MEDICAL IMPORTANCE MIITES	2	0	6	2	1	2	3	2	3	2	1	3	3	2	3	3
BIY5114	IDENTIFICATION AND CONTROL METHODS OF TICKS	2	0	6	2	1	1	2	1	1	2	2	1	1	2	1	2
BIY5116	BRYOPHYTE ECOLOGY-II	2	0	6	4	4	3	4	4	4	3	4	4	3	3	4	5
BIY5122	ARACHNOLOGY	3	0	8	2	2	2	2	3	1	2	3	2	1	1	2	3
BIY5126	SCORPIONS AND SCORPIONS OF TURKEY	3	0	8	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY5128	ANGIOSPERM EMBRYOLOGY	3	0	8	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY5130	VENOMOUS ANIMALS AND TOXINS	2	0	6	2	1	2	3	2	3	2	1	3	3	2	3	3
BIY5132	TERMINOLOGY OF ENTOMOLOGY	3	0	8	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY5134	EXPERIMENTAL ANIMALS AND STUDY TECHNIQUES	3	0	8	4	4	3	4	5	4	3	2	2	3	2	4	3
BIY5136	ECTOPARASITES AND PROTOZOAN DISEASES OF POULTRY	3	0	8	1	1	3	3	2	2	2	3	3	2	2	2	2
BIY5138	ACARISIDS, INSECTICIDS AND THEIR APPLICATION METHODS	3	0	8	1	1	2	3	2	3	2	2	3	2	2	2	2
BIY5142	SPECIES AND SPECIATION	2	0	6	5	4	3	5	4	3	5	4	3	5	4	3	5

BIY6008	DOCTORAL QUALIFICATION	0	0	30	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY6102	INTEGRATED PEST MANAGEMENT	3	0	10	4	3	3	3	4	3	3	3	3	3	3	3	3
BIY6104	PLANT GENERATIVE ORGANS IN SYSTEMATIC	3	0	10	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY6108	SCIENCE ETHICS	3	0	10	4	4	4	4	5	4	3	4	4	5	4	3	5
BIY6110	ARANEOFAUNA OF TURKEY	3	0	10	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY6112	BRYOPHYTE VEGETATION	3	0	10	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY6114	PROTOZOAN DISEASES IN HUMANS	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6116	ARTHROPOD DISEASES IN HUMANS	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6118	MULTIVARIATE ANALYSIS IN VEGETATION	3	0	10	4	4	4	4	5	4	3	4	4	5	4	3	5
BIY6120	INSECT PHEROMONES	3	0	10	3	3	3	4	2	3	3	3	3	3	2	3	3
BIY6122	CRIMINAL ENTOMOLOGY	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6124	ANAEROBIC MICROORGANISMS	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6126	BIOREMEDIATION	3	0	10	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY6128	REVISION STUDIES IN PLANTS METHODOLOGY	3	0	10	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY6138	THE EVOLUTION OF ARACHNIDS	3	0	10	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY6140	USING GEOGRAPHIC INFORMATION SYSTEMS (GIS) FOR BIOLOGY	3	0	10	4	3	3	4	4	3	4	4	3	2	4	3	4

BIY6142	INSECT PHYSIOLOGY	3	0	10	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY6144	INSECT IN ECOSYSTEM	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6146	IDENTIFICATION METHODS IN SPIDERS-II	3	0	10	4	5	4	5	4	5	4	5	4	5	4	5	4
BIY6150	BIRDS OF TURKEY	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6152	TECHNIQUES IN BIOTECHNOLOGY	3	0	10	4	4	4	4	5	4	3	4	4	5	4	3	5
BIY6158	SOIL INVERTEBRATE	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6160	BRYOPHYTE BIOLOGY	3	0	10	4	3	3	4	4	3	4	4	3	2	4	3	4
* Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest																	