

TOTAL COURSE-PROGRAMME OUTCOMES RELATIONSHIP

					Programme Outcomes												
Course code	Course name	T	P	ECTS	1	2	3	4	5	6	7	8	9	10	11	12	13
1st Semester																	
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	3	3	2	2	3	2	3	3	4	3	2	4	4
BIY6107	VEGETATION OF TURKEY	3	0	10	3	3	2	2	3	2	3	3	4	3	2	4	4
BIY6109	FLORISTIC STRUCTURE OF TURKEY	3	0	10	3	3	2	2	4	2	3	3	4	3	2	4	4
BIY6111	BIOLOGY OF SPIDERS	3	0	10	3	3	4	2	4	2	3	3	4	3	2	4	4

BIY6113	PHILOSOPHY OF BIOLOGY	3	0	10	3	3	2	3	3	3	2	2	3	2	3	2	3
BIY6115	PRINCIPALS OF PEST MANAGEMENT	3	0	10	4	3	4	3	3	3	3	2	4	3	3	4	4
BIY6117	ZOONOSE ARTROPOD AND PROTOZOA	3	0	10	2	1	2	1	3	1	2	3	1	3	2	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
BIY6123	CELL MEMBRANS AND ION CHANNELS	3	0	10	3	2	3	4	3	2	4	4	3	2	2	2	4
BIY6125	AGING BIOCHEMISTRY	3	0	10	2	2	3	2	3	2	3	1	3	2	3	2	3
BIY6127	BEE GENETIC AND BREEDING	3	0	10	2	2	3	2	3	3	1	3	2	3	2	1	2
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
BIY6133	PHOTOSYNTHETIC BACTERIA	3	0	10	4	3	4	3	4	4	3	2	3	4	4	3	4
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	4	3	4	3	3	3	4	4	4	3	3	4	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	4	4	4	4	3	4	4	3	4	5	3	4	4
BIY6143	MICROBIAL FUEL CELLS	3	0	10	3	3	3	2	4	3	2	3	3	4	3	2	3
BIY6145	IDENTIFICATION METHODS IN SPIDERS-I	3	0	10	2	2	3	2	3	2	3	1	3	2	3	2	3
BIY6147	ISOENZYME ANALYSIS AND APPLICATION AREASALANLARI	3	0	10	3	3	4	3	4	3	2	3	3	4	3	2	3
BIY6149	PLANT TISSUE AND CELL CULTURE	3	0	10	3	2	3	4	3	2	4	4	3	2	2	2	4
BIY6151	INSECT MORPHOLOGY AND ANATOMY	3	0	10	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY6153	BIOTERMINOLOGY	3	0	10	4	4	4	4	5	4	3	4	4	4	4	3	5
BIY6155	EVOLUTIONARY ECOLOGY	3	0	10	4	4	3	3	3	3	3	4	4	3	3	3	3
BIY6157	ENTOMOLOGICAL METHODS	3	0	10	3	3	2	4	3	2	4	3	2	4	1	2	3
BIY6159	OXIDATIVE STRESS AND ANTIOXIDANTS	3	0	10	3	2	3	4	3	2	3	4	3	2	2	2	4
BIY6161	ADVANCED CYTOGENETICS	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6163	PLANT HABITATS	3	0	10	4	4	3	3	4	3	3	4	4	3	4	3	5

BIY6165	VEGETATION AND VEGATATION SURVEY METHODS	3	0	10	4	4	3	3	4	3	3	4	4	3	4	3	5
BIY6167	HONEYBEE DISEASE, PARASITES AND PESTS	3	0	10	1	1	2	1	2	1	1	2	1	3	1	1	2
BIY6169	COLLECTING AND PRESERVING METHODS INSECTS AND ARACHNIDS	3	0	10	3	3	4	4	4	2	3	4	2	2	3	4	3
BIY6171	PHYSIOLOGY OF PLANT GROWTH AND DEVELOPMENT	3	0	10	4	4	3	4	5	4	3	4	4	3	5	4	5
2nd Semester																	
BIY6002	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY6004	SPECIALIZED FIELD COURSE-II	5	0	10	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY6006	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5	5	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
BIY6106	TURKEY HONEY BEES	3	0	10	1	1	3	2	2	1	1	3	2	2	1	2	2
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	1	2	2	1	2	1	1	3	2	2	1	1	2
BIY6116	ARTHROPOD DISEASES IN HUMANS	3	0	10	1	2	2	1	2	1	1	3	2	2	1	1	2
BIY6118	MULTIVARIATE ANALYSIS IN VEGETATION	3	0	10	2	3	2	2	3	3	2	2	3	4	2	2	4
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
BIY6130	QUEEN REARING TECHNIQUES	3	0	10	1	2	2	1	1	2	2	1	2	2	1	2	2
BIY6132	BIOCHEMICAL TOXICOLOGY	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY6134	PROTEIN RESEARCH METHODS	3	0	10	2	2	2	2	3	2	2	3	4	4	4	3	4
BIY6136	IDENTIFICATION AND PREVENTION OF MICROBIAL CORROSION	3	0	10	4	3	3	4	4	3	4	4	3	2	4	3	4

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	2	2	3	2	3	2	3	1	3	2	3	2	3	
BIY6148	MOLECULAR EVOLUTION	3	0	10	4	3	3	4	4	3	4	4	3	2	4	3	4	
BIY6150	BIRDS OF TURKEY	3	0	10	3	4	4	3	4	3	3	4	3	4	3	3	3	
BIY6152	TECHNIGUES IN BIOTECHNOLOGY	3	0	10	4	3	4	3	4	3	3	3	2	3	2	2	4	
BIY6154	NUMERIC TAXONOMY	3	0	10	3	3	4	3	4	3	2	4	3	4	3	2	3	
BIY6156	ENZYME BIOCHEMISTRY IN PLANTS	3	0	10	3	1	2	3	3	3	3	3	3	3	1	3	3	4
* Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest																		