

PROGRAM OUTPUTS-COURSES MATRIX

					Program Outputs							
Code	Course Name	T	P	AKTS	1	2	3	4	5	6	7	8
1. Semester												
FBE8001	Scientific Research Methods and Publication Ethics	3	0	8	4	4	3	3	4	4	5	5
BYT8001	Basic Research in Biotechnology	3	0	8	5	5	5	4	5	4	5	4
BYT8003	Cell Genetics	3	0	8	4	4	4	4	5	4	4	4
BYT7001	Seminar	0	2	8	5	5	5	4	5	4	5	4
BYT7003	Doktoral Qualification	0	0	30	5	5	5	4	5	4	5	4
BYT7005	Specialized Field Course	5	0	2	5	5	5	4	5	4	5	4
BYT7007	Thesis Proposal	0	0	30	5	5	5	4	5	4	5	4
BYT7009	Thesis Research	0	1	30	5	5	5	4	5	4	5	4
BYT6105	Photosynthetic Microorganisms	3	0	8	5	4	5	4	5	4	5	4
BYT7103	Current Topics in Microbial Technology	3	0	8	5	4	5	4	5	4	5	4
BYT7105	Biofuels	3	0	8	4	3	4	3	5	4	4	3
BYT7107	Stem Cell and Regenerative Biology	3	0	8	4	4	4	4	5	4	4	4
BYT7109	Isozyme Analysis Applications	3	0	8	4	5	4	5	4	5	4	4
BYT7111	The Biosynthesis of Natural Compounds	3	0	8	4	4	3	3	4	4	4	3
BYT7113	Oxidative Stress and Antioxidants	3	0	8	4	4	3	3	4	4	4	3
BYT7115	Cell Membranes and Ion Channels	3	0	8	4	3	4	5	5	4	3	4
BYT7117	Bioreactors and Plant Biotechnology	3	0	8	4	4	3	3	4	3	5	5
BYT7119	Environmental Protection and Biosafety	3	0	8	5	4	5	4	5	4	5	3

BYT7121	Genomic and Proteomic	3	0	8	5	4	4	4	5	3	4	3
BYT7123	Molecular Entomology	3	0	8	4	3	4	3	5	4	4	3
BYT7125	Molecular Parasitology	3	0	8	5	4	4	4	5	3	4	3
BYT7127	Ectoparasites and Protozoan Diseases of Cats and Dogs	3	0	8	4	5	4	5	5	4	4	5
BYT7129	Zoonose Artropod and Protozoa	3	0	8	4	5	4	5	5	4	4	5
2. Semester												
BYT8002	Biologicaly Derived Drugs	3	0	8	4	5	3	3	4	3	5	5
BYT8004	Biotechnology and Biodiversity	3	0	8	4	4	5	4	5	5	4	4
BYT7002	Seminar	0	2	8	5	5	5	4	5	4	5	4
BYT7004	Doktoral Qualification	0	0	30	5	5	5	4	5	4	5	4
BYT7006	Specialized Field Course	5	0	2	5	5	5	4	5	4	5	4
BYT7008	Thesis Proposal	0	0	30	5	5	5	4	5	4	5	4
BYT7010	Thesis Research	0	1	30	5	5	5	4	5	4	5	4
BYT7102	Biochemical Analysis Techniques	3	0	8	4	4	3	3	4	4	5	5
BYT7104	Microbial Insecticides	3	0	8	5	4	4	5	4	3	4	4
BYT7106	Host-Microorganism Relationships	3	0	8	5	4	4	5	4	4	4	4
BYT7108	Medical Entomology	3	0	8	4	3	4	3	5	4	4	3
BYT7110	Molecular Ecology Applications	3	0	8	4	3	4	3	5	4	4	5
BYT7112	Microbial Corrosion	3	0	8	4	3	4	3	5	4	4	5
BYT7114	Biochemical Toxicology	3	0	8	4	4	4	5	4	3	4	5
BYT7116	Molecular Biology of Cancer	3	0	8	4	5	4	4	5	4	4	5
BYT7118	Aromatic Plant Physiology	3	0	8	4	4	4	4	5	4	4	4

BYT7120	Protein Research Methods	3	0	8	5	5	4	4	4	4	4	4
BYT7122	Biotechnology and Stress In Plants	3	0	8	4	4	3	3	4	4	4	5
BYT7124	Arthropod Diseases in Humans	3	0	8	5	5	4	4	4	4	4	4
BYT7126	Protozoan Diseases in Humans	3	0	8	4	4	5	5	4	4	4	5
Contribution Level: 0-None, 1-Lowest, 2-Low, 3-Medium, 4-High, 5-Highest												