

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
2. Semester												
BYT8002	BIOLOGICALLY 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
Contribution Level: 0-None, 1-Lowest, 2-Low, 3-Medium, 4-High, 5-Highest												

