

<b>CHEMISTRY MINOR PROGRAM (DEPARTMENT OF MOLECULAR BIOLOGY AND GENETICS)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>ECTS</b>
MBG203	Modern Basic Sciences and Applications I	5
MBG204	Modern Basic Sciences and Applications II	5
MBG211	Bioorganic Chemistry I	6
MBG212	Bioorganic Chemistry II	8
MSN512	Advanced Organic Chemistry I	7,5
MSN519	Spectroscopic Methods in Organic Chemistry	7,5
MBG425	Organic Chemistry of Drug Design and Drug Action	5
MTE 394	System Dynamics and Control Project	5
KHAS1004	Chemistry On A Plate	5
KHAS1012	Polymers in Daily Life: The Mystery Within Household Items	5
KHAS1018	The World of Elements	5
MBG430	Neuropharmacology	5
MSN517	Purification Methods and Separation Techniques	7,5
MSN518	Supramolecular Chemistry: The Nature of Mechanical Bonds	7,5
MSN521	Advanced Instrumental Analysis Techniques for Materials Characterization	7,5
BIO510	Computer Aided Drug Design	7,5
8 courses will be taken in total, 7 courses from the green field are compulsory (green color) and 1 is optional from the other remaining courses. The program can be completed with a total of minimum 49 ECTS.		
<b>GRAND TOTAL: 49 ECTS</b>		