

<b>Title</b>	Organic chemistry and biochemistry		
<b>Code</b>	3MN24NAK14M		
<b>Prerequisites</b>	Plant biochemistry and Plantphysiology or equivalent course in BSC level		
<b>Description</b>	Primary aim of this course is to expand the organic chemical and biochemical knowledge gained during the BSc course, with particular emphasis on the structure-function relationships and the energy and regulation of biochemical processes in plant and animal systems. The most important biochemical and separation methods are came to known during its practice.		
<b>Lecturer</b>	Dr. Anita Szegő, Dr. István Papp, professor, DSc, Kissné Dr. Erzsébet Bába, assistant professor, PhD		
<b>Semester</b>	1st, fall	<b>Contact hours/week</b>	1+3
<b>Level</b>	MSc	<b>ECTS</b>	4
<b>Teaching and Learning Methods:</b>			
<b>Reading:</b>	<b>Compulsory literature:</b> Berg, J.M., Tymoczko, J.L., Stryer, L, Biochemistry, 5th ed., 2002, ISBN-10: 0-7167-3051-0 (available free: <a href="http://www.ncbi.nlm.nih.gov/books/NBK21154">http://www.ncbi.nlm.nih.gov/books/NBK21154</a> )		
<b>Assessment:</b>	exam		