

<b>Title</b>	Plant Biotechnology		
<b>Code</b>	3MN24NAK03B		
<b>Prerequisites</b>	Plant Biochemistry and Plant Physiology, Plant Genetics		
<b>Description</b>	The course deals with the most important techniques, achievements and underlying theory of plant biotechnology. During the course students gain theoretical and practical knowledge about the most important techniques of modern biotechnological applications used commercially for crops.		
<b>Lecturer</b>	Dr. István Papp, Dr. Attila Hegedűs, Dr. Júlia Halász, Dr. Zsuzsanna György, Dr. Erzsébet Kissné Bába, Dr. Anita Szegő		
<b>Semester</b>	3rd, fall	<b>Contact hours/week</b>	2+2
<b>Level</b>	BSc	<b>ECTS</b>	3
<b>Teaching and Learning Methods:</b>	examination is permitted pending on successful completion of practical studies including a written classroom test		
<b>Reading:</b>	<b>Compulsory readings:</b> Plant Development and Biotechnology 2000 Trigiano and Gray, CRC Press <b>Recommended readings:</b> Plant Biotechnology and Agriculture 2012 Eds Altman and Hasegawa, Academic Press		
<b>Assessment:</b>	written examination		