Course Unit Descriptor

Study Programme: Early Childhood Teacher	
Course Unit Title: Informatics in Education	
Course Unit Code: V-1-1-3-0	
Name of Lecturer(s): Szilveszter Pletl, Zsolt Námesztovszky	
Type and Level of Studies: Undergraduate Studies (BA)	
Course Status (compulsory/elective): Compulsory	
Semester (winter/summer): Summer	
Language of instruction: Hungarian	
Mode of course unit delivery (face-to-face/distance learning): Face-to-face learning	
Number of ECTS Allocated: 2	
Prerequisites: -	

Course Aims: Students should acquire theoretical and practical skills for using ICT tools and web 2.0 applications in the educational process. Special attention is to be paid to learn about positive effects of informatics in the development of education, techniques of presentation and creation of presentations, e-learning and LLL.

Learning Outcomes:

Students will learn basic methodology of information technologies and their application in the process of teaching and learning. They will gain basic knowledge about science in education and management, PCs and their use in teaching process, learning and other educational activities. Special attention is to be paid to learn about positive effects of informatics in the development of education, techniques of presentation and creation of presentations, e-learning and LLL.

Syllabus:

Theory

Introduction and basic concepts of informatics in education. Different role of teachers in the schools of information society. The difference between classical and digital reading-writing. Methods of creating an effective PowerPoint presentation: technical segments, content, efficient presentation. The concept of the internet, history and trends of evaluation. Services on the internet: finding information and the possibilities of communication. E-learning. Internet in education: pros and contras - workshop (1 class).

Practice

Microsoft PowerPoint, www.prezi.com – The Zooming Presentation Editor, Internet services: finding information and the possibility of communication, copying and saving contents from different softwares (1 class).

Required Reading:

Compulsory:

Námesztovszki, Zsolt (2013): Oktatásinformatika. Újvidéki Egyetem Magyar Tannyelvű Tanítóképző Kar, Szabadka. ISBN: 978-86-87095-36-6.

Optional:
Handouts written by the lecturing professor.

Weekly Contact Hours: 2(30)	**Lectures: 1 (15)**	**Practical work: 1 (15)**

Teaching Methods:

Lecture, practice.

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	**Final exam**	points
Active class participation	**6**	written exam	40
Practical work	**6**	oral exam	
Preliminary exam(s)	16	…….	
Seminar(s)	32		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.