

Course Unit Descriptor

Study Programme: Early Childhood Teacher			
Course Unit Title: Activities for Establishing Basic Mathematical Concepts			
Course Unit Code: V-4-1-5-0			
Name of Lecturer(s): Valéria Pintér Krekity, Diana Zita			
Type and Level of Studies: Undergraduate Studies (BA)			
Course Status (compulsory/elective): Compulsory			
Semester (winter/summer): Winter			
Language of instruction: Hungarian			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face learning			
Number of ECTS Allocated: 3+4=7			
Prerequisites: -			
Course Aims: Using theoretical knowledge from methodology of teaching mathematics, so that students gain appropriate knowledge, skills and habits in teaching.			
Learning Outcomes: After successful completion of the methodic practice, students should be able to use theoretical knowledge and prepare and conduct activities of mathematics, while acquiring the necessary skills in this field. Students should also be familiar with new methods, this way their activities will meet requirements of contemporary trends in teaching.			
Syllabus: <i>Theory</i> Transfer of scientific methods and processes in the teaching process. Types of activities. Structure and organization of activities. <i>Practice</i> Methodic practice takes place in nursery schools. Students work in groups and they plan and conduct activities. Basic segment of this practical work includes conducting and analyzing the activities.			
Required Reading: <i>Compulsory:</i> Peralai Rezsőné (1977): A matematikai nevelés módszertana, Budapest: Nemzeti Tankönyvkiadó. Sotirović, Velimir – Lipovac, Dušan (1975): A matematikai alapfogalmak kialakítása, Újvidék: Tartományi Tankönyvkiadó Intézet. Радне свеске за предшколски узраст (актуелна издања). <i>Optional:</i> Каменов, Емил (1995): Модел основа програма васпитно-образовног рада са предшколском децом, Одсек за педагогију филозофског факултета и Виша школа за образовање васпитача у Кикинди. né (1993): Játék a matematika?, Tárogató Kiadó, Budapest.			
Weekly Contact Hours: 3 (45)		Lectures: 2 (15)	Practical work: 1 (15)
Teaching Methods: Lecture, practice, presentation, discussion, presentation, pair and individual work, consultation.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Practice in nursery school	20	practical exam	50
Practical work	30		

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