

## **ABSTRACT**

Diploma thesis Specific needs of a child with diabetes mellitus type 1 at the 1st grade of primary schools is divided into two main parts. The theoretical part deals with diabetes mellitus, its definition and classification. Next, it deals with the chronic disease of type 1 diabetes mellitus, a brief history, basic concepts associated with the disease, epidemiology, symptomatology and others. The core parts are specifics related to diabetes in children, that is followed by the practical part, whose main aim is to identify the specific needs of children with diabetes attending the first grade of selected primary schools. The information from the interviews with parents, pedagogical staff and children with type 1 diabetes mellitus was used in the research. These information aimed to determine parents' satisfaction with the approach of the school, to determine teachers' current knowledge and concerns when educating a pupil with type 1 diabetes mellitus, and then to determine the needs and satisfaction of children with diabetes during their school attendance. All interview responses confirmed the need for an individual approach to children with diabetes on the part of the school, so that pupils can perform their school duties while being supported in the care of their duties. The research found out difficulties in educating children with diabetes. The main reason was fear, concerns but also reluctance on the part of the school to take any care of the children with diabetes during the school day. It is therefore very important to educate teachers who can significantly influence the course and overall well-being of children with diabetes. The outcome was to develop a recommended procedure and training on diabetes for educators who come into contact with pupils with type 1 diabetes mellitus during the school attendance.