

## **Abstract**

The bachelor's thesis "Digitalization of education at public grammar schools in Prague in connection with the epidemic of the disease Covid-19" deals with the effect of the pandemic of the disease Covid-19 between the years 2019 and 2022 on teaching at public grammar schools in Prague. The work examines the effects of the coronavirus pandemic on teaching and maps the changes in teaching in individual waves of the pandemic in relation to the use of technical and digital tools in teaching. The theoretical part contains previous research on the topic of digitization in connection with schools. It also deals with the progress of digitization in Czech education since 2010, including the ability of teachers to work with digital and technological tools. The practical part of the work presents teaching as it took place in Prague grammar schools before the coronavirus pandemic and to what extent technological and digital aids were used for teaching during this period. It also examines how teaching has developed during three pandemic waves and also the form of teaching after the end of the third pandemic wave at the beginning of 2022 in relation to the use of digital teaching tools. Furthermore, the thesis contains its own research, which seeks answers to the facts, for what reasons the transition to online teaching at the given schools was successful or vice versa, and explains the problems that caused any complications. It also examines fluctuations in student grades over individual periods that have been affected by the pandemic. In conclusion, the work deals with whether the impact of the Covid-19 pandemic in the period from 2019 to 2022 has shifted digitization in teaching at Prague public grammar schools.