The MOOC (Massive Open Online Course) bachelor thesis deals with the educational potential of media, focusing on a modern phenomenon in education – the massive open online courses. It traces their development, evaluates the benefits of online learning and identifies the differences between graduates of the massive open online courses in the Czech Republic and abroad, using the questionnaire method. Moreover, the paper documents what preceded the massive online courses, through the development and defining of distance education, e-learning and lifelong education. The readers are also made aware of the advantages and disadvantages of the massive open online courses in comparison to traditional education. The conclusion then summarizes all our findings and research results, as well as it outlines the possibilities of further development of the MOOC.