Abstract
This bachelor thesis deals with the golden section. This a guided background research already represents a cross-section of the currently available literature. The term golden section is first defined. Subsequently, the states in which forms can appear golden section (eg Fibonacci sequence, golden rectangle and other geometric shapes that are closely related to the golden section). The very essence of the work is to inform the reader with the disciplines in which we can meet the golden section. The two largest sectors are nature and art, which are further subdivided into other sectors. Degree of difficulty of the document is adapted to a wide scope of potential readers. The aim is to create a comprehensive set of disciplines related to the golden section. Contribution of the thesis is critical and factual insight into the problems of the golden section, which is interested in literature rarely about.

Key words: Golden section, number $\varphi$, Fibonacci sequence