

Abstract

The aim of this thesis is to describe the basic functional principles of digital cryptocurrencies and its economical and legal aspects. Digital cryptocurrencies are young and dynamic phenomenon in financial transactions, which represents an alternative to the traditional national currencies.

This thesis is divided into three main parts. In the first part the digital currencies and its function is discussed, the economical aspects of digital currencies and its impact on the theory of money are the main theme of the second part. The final, third part is discussing the legal aspects of digital currencies within the Czech legal system.

The first part of this thesis introduces digital currencies, the operation of the whole system and also the basic terminology related to the digital currencies, which is necessary for understanding the subject. These essential aspects and features are being mostly illustrated on the case of the oldest and most famous digital currency – bitcoin – in favour of clarity.

The second part of this thesis is discussing the economical aspects of digital currencies. The opening of this part is dedicated to the terminology, particularly terms "money" and "currency". Clear definition of these terms and setting out the differences between them in the sense of economic theory is necessary for the purposes of this thesis. Digital currencies are subject to classification and examination in scope of the theory of money. The issue of economic cycles considering the digital currencies is being discussed in the end of this part.

The last part of this thesis focuses on legal aspects of digital currencies. In this part selected legal categories related to the topic are analysed, particularly the categories of private law. The subsumption of digital currencies under each mentioned category is provided in following segment of the thesis. The important ruling of the European Court of Justice on dealing with the taxation of digital currencies is discussed in the end of the thesis.