

Guide for the Bitcoin Introductory Class

Purpose

This guide aims to provide the teacher with a clear tool to teach the Bitcoin Introductory Class of My First Bitcoin, focusing on the basics of the current monetary system and Bitcoin in a simple and basic way.

It is divided into two parts:

1. **Theory (25 minutes):** Covers topics such as the concept, functions, evolution and consequences of Fiat money, using the presentation designed for this class.
2. **Practice (35 minutes):** Introduces participants to their first Bitcoin wallet. Includes basic theory about Bitcoin and wallets, followed by hands-on wallet creation.

The full presentation is designed to last a maximum of 60 minutes per session.

Part I

Understanding money

Introductory Class

Goals

- Complete the first part in a maximum time of 30 min.
- Guide students in understanding the concept, functions, evolution of money and the consequences of Fiat money.
- Use the presentation as a visual support for the class, such as time tracking.

Materials/Resources to be used

- Laptop/PC for online classes.
- A screen or projector to share the presentation.

Outline of the first part of the class

Introduction (3 min)

- Introduce yourself in a dynamic way and build trust with your students.
- Explain the concept of the class; you can use the first page of the presentation to show the content.

Understanding Money (5 min)

- In this first part of the lesson, introduce students to the concept of money. Use the quotes on the handout as support. If you prefer, you can also include quotes and money concepts that you already know.

Functions of money (5 min)

- To explain the three functions of money, you can check the concepts of each one found on page 09 of the Bitcoin Diploma Book.
- Use real-life examples to help students understand each concept more clearly.

Evolution of Money (5 min)

- During your explanation, emphasize that money was not created by government entities, but is a human invention that has evolved over time according to people's needs.
- It also explains how we moved from sound money to fiat money.

Consequences of Fiat Money and Loss of Purchasing Power (7 min)

- After explaining how the evolution of money led to Fiat money, show your students the consequences that this has brought. Adapt each of the consequences to reality so that they can better understand. For example, ask them if they think a 1 dollar still buys the same thing as it did 2 or 3 years ago, or even 1 year ago.
- To explain the loss of purchasing power, use the graph in the presentation. Be careful not to go into too much depth on the topic; if any student wants a more detailed explanation, you can invite them to take the full Bitcoin Diploma course, where this part is detailed and explained in more detail.

Part II

What is Bitcoin?

Introductory Class

Goals

- Complete the second part in a maximum time of 35 min.
- Introduce students to bitcoin in a simple and basic way.
- Show students the different types of bitcoin wallets.
- Perform the practice with a Lightning wallet.

Materials/Resources to be used

- Internet or mobile data.
- Mobile device to present the bitcoin wallet.

Outline and activity - Second part

What is Bitcoin?: Bitcoin Introduction Video (5 min)

- To introduce your students to Bitcoin, use the video included in the presentation. This video explains the relevant concepts of the Bitcoin world in a simple and clear way.
- Remember that the video is 3 minutes long, so use the remaining 2 minutes to ask a couple of questions related to the content.

Bitcoin System, Bitcoin Network and Blockchain (5 min)

- Use the comparison between a centralized and a decentralized system that appears in the presentation, right after the video analysis.
- He then explains the Bitcoin unit and how it is divided into satoshis. To explain how a decentralized network works, he shows the network of nodes using the images in the presentation.
- Finally, he mentions how Bitcoin transactions are recorded transparently thanks to blockchain technology, without the need to delve too deeply into the topic of mining.

Peer-to-Peer Transactions and Bitcoin as Sound Money (5 min)

- Introduce students to the world of Bitcoin transactions by explaining the on-chain transaction process. To do so, use the image that shows the step-by-step process of each transaction.
- He then explains how Bitcoin is sound money compared to fiat money, mentioning its purpose and the reasons why it was created.

What is a Bitcoin Wallet? (3 min)

- Start by explaining how Bitcoin wallet addresses are generated. Use the diagram in the presentation as a visual aid to make the concept clear.

Custodial and Non-Custodial Wallets (2 min)

- Explain both concepts in simple terms. Highlight that custodial wallets are best for daily transactions, while non-custodial wallets are better suited for long-term storage.

How to Create a Bitcoin Wallet and Use Lightning (15-Minute Tutorial)

- To save time, ask students to download a wallet at the beginning of the class while you introduce the presentation. This ensures the wallet is ready when it's time for the activity.
- Guide students through creating their own recovery phrase using the graphic provided in the presentation. Use a wallet that includes both seed phrase functionality and Lightning support, such as AQUA Wallet.

Conclusion

- Wrap up by introducing the BTCMap tool, which allows students to find businesses that accept Bitcoin or even add their own if they choose to.
- Summarize the key points covered in the class, using the presentation as a reference.
- Emphasize that our online and in-person courses are completely free.
- Finally, invite students to visit <https://yzer.io> or scan the QR code in the presentation to continue learning and earning satoshis.



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