LaTeX:
from dummy to TeXnician
Conclusion words

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What the lectures were about?

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Lecture #1: Overview and basis

1. What is LaTeX?
2. In what situations you need to use it?
3. In what situations it is useless?
4. The idea of not-WYSiWYG approaches
5. How to write a simple document
6. How to include external files
7. How to write math

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Lecture #2: Create articles, presentations, posters

1. How to create the structure of the document
2. How to use reference and citations
3. How to create a presentation: themes, overlays, animation
4. How to create a poster

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Lecture #3: The bases of TikZ

1. How to create a picture in $\LaTeX$
2. What options TikZ has
3. What figures and paths TikZ can create
4. What coordinate system TikZ has
5. How to create beautiful graphs with TikZ

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Lecture #4: Typography

1. Changing fonts in LaTeX
2. Position blocks
3. Useful typography package
4. Core TeX concepts: Boxes and Glue
5. How and when to use boxes and glue
6. "Modes" in TeX
7. How paragraphs created

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Lecture #5: Command creation

1. Creating macros
2. Creating style and class files
3. Creating counters, lights, boxes,...
4. Using TeX for programming
5. Providing optional arguments
6. Working with filesystem

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Feedback review

What will be changed at the next run?

The major parts

1. The hours will be expanded from 2 per lecture to 3
2. We will re-design the practical parts
3. We will focus on the main useful command
4. The tasks will be split in such a way so all students will able to make them
5. There will be more use cases for complicated stuff
6. There will be lots of smaller changes: they are all written and fixed

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