

LaTeX: an introduction

overview

Course philosophy

LaTeX is too extensive to cover in just a couple of hours!

- It is an introductory course to get you started in using LaTeX.
- Get a basic working knowledge of using LaTeX to write documents.
 - Learn the basic commands.
 - Overview of more advanced features.
- **Work/Learn by example.**
 - Experiment with small examples.
 - Experiment as much as possible!

LaTeX: topics

Introduction

- Setting the scene
- History
- LaTeX cycle

LaTeX oriented Editor

- TexStudio

First document

- LaTeX commands
- Entering text
- documentclass
- Document structure

Text manipulation

- Environments
- Font size
- Spaces

LaTeX: topics

Mathematics

Adding More

- Images
- Tables
- Floats

Large Documents

- Input / include
- Referencing
- Index

LaTeX: topics

Bibliography

- `thebibliography`
- `Jabref`
- `Bibtex`
- `Biblatex`

Extra

- `Formatting`
- `Packages`
- `Troubleshooting`

LaTeX: topics

Beamer

Thanks!

- Most of the information was gathered from different internet sources and therefore no originality is claimed.
- A lot of inspiration was found in the course notes of:
 - Gordon Pace (University of Malta)
 - Les Kitchen (University of Melbourne)
 - A-eskwadmaat (Universiteit Utrecht)
 - Tom Schenk Jr. (Drake University)
 - Nicola Talbot (University of East Anglia)

