# GSNS LATEX course

T<sub>E</sub>XniCie

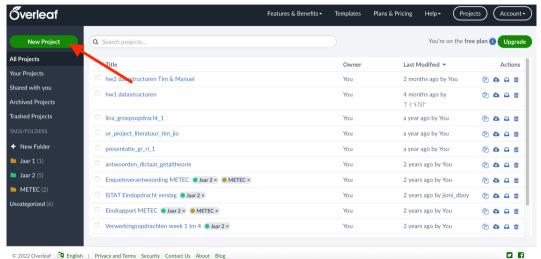
8 September 2022

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### Schedule

- Introduction to LaTeX and Overleaf
- ► Text formatting
- ► ⟨Exercises!⟩
- Structure of a document
- ► ⟨Exercises!⟩
- Formulas
- ► ⟨Exercises!⟩
- Images
- ► ⟨Exercises!⟩
- ► Closing remarks

#### **Overleaf**



### Overleaf





## Simple document in LATEX

```
\documentclass{article}
                                             preamble: document settings go here
   \begin{document}
                                             body: content (text and images) goes here
11
12
13
   \end{document}
```

# Simple document in LATEX

```
\documentclass{article}
   \begin{document}
   The Differential and Integral
   Calculus, or, as it was formerly
   called in this country,
   the Doctrine of Fluxions, has always
   been supposed to present remarkable
   obstacles to the beginner.
11
12
   \end{document}
```

**body**: content (text and images) goes here

## Simple document in LATEX

```
\documentclass[a4paper, 11pt]{article}
                                           preamble: document settings go here
5
    \begin{document}
    The Differential and Integral Calculus, or, as it was formerly called in t
    the Doctrine of Fluxions, has always been supposed to present remarkable of body: content (text and images) goes here
10
11
    \end{document}
12
```