

---

# basics-books

basics

Apr 15, 2025



# CONTENTS

<b>1</b>	<b>About</b>	<b>3</b>
1.1	Credits and License . . . . .	3
1.2	Timeline . . . . .	3
<b>2</b>	<b>todo list</b>	<b>5</b>



This is the main landing page of the **basics** project.

The project will be first developed in Italian, at least for material targeting high-schools. Please, rely on the translator of your browser, or have a little patience waiting for translation, or - even better - feel free to contribute through [Github](#) repos.

Material for university is likely to be a jupyter-book version of some hand-written notes already available at <https://basics.altervista.org>.

## High-school

- [Introduction to programming](#) **work-in-progress**
- [Mathematics](#) **work-in-progress**
- [Physics](#) **work-in-progress**
- [Chemistry](#) **work-in-progress**
- [Economics](#) **todo**
- [Philosophy](#) **todo**

## University and more

### Mathematics

- [Mathematics](#) **work-in-progress**

### Physics

- [Classical mechanics](#) **work-in-progress**
- [Classical thermodynamics](#) **work-in-progress**
- [Classical electromagnetism](#) **work-in-progress**
- [Continuum mechanics](#): introduction to continuum mechanics, solid mechanics, and fluid mechanics **work-in-progress**
- [Modern physics](#) **work-in-progress**

## Insights



## 1.1 Credits and License

...todo...

## 1.2 Timeline

**2024 Oct 10 - Initial commit of the bbooks-template.**

**2024 Nov 13 - Jupyter books for interactive open textbooks at TUDelft.** On the 2024 Nov 13, I've found out that some people working at TUDelft are using the same approach for building an open textbook project, hosted on **Gitlab**, collecting books for university. I'm sure I'll find some useful tips for this project, either in their manual or [demonstration with Jupyter books](#), or browsing in their [repo](#). Maybe I'll contact them in the future, as soon as I have an English version of these documents.

- Try to understand if there's a good way to include **exercises**, without the need for repeating code with only-latex and only-html blocks. See at the end [repository page](#)
- Should I move the project from Github to Gitlab? Why did I choose Github over Gitlab? I suspect there was some good reason to make this choice - that I'd have never done otherwise - but I can't remember why...





---

CHAPTER  
**TWO**

---

**TODO LIST**