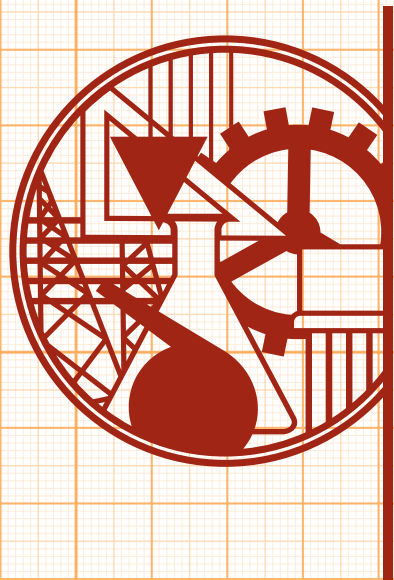




**INSTITUTO SUPERIOR DE ENGENHARIA DE LISBOA**  
**DEPARTAMENTO DE <NOME DO DEPARTAMENTO>**



**ISEL**  
**INSTITUTO SUPERIOR DE**  
**ENGENHARIA DE LISBOA**

**A Very Long and Impressive  
Thesis Title with a Forced Line Break**

**John Longname Doe**

(Master of Science)

Dissertação de natureza científica para obtenção do grau de Mestre em  
**Engenharia e Gestão Industrial**

**Orientadora:** Mary Doe Adviser Name,  
Full Professor, NOVA University Lisbon

**Coorientadoras:** John Doe Co-Adviser Name,  
Associate Professor, NOVA University Lisbon  
John Doe other Co-Adviser Name,  
Full Professor, NOVA University Lisbon

**Júri:**

**Presidente:** Name of the committee chairperson, Full Professor, FCT-NOVA

**Arguentes:** Name of a rapporteur, Associate Professor, Another University  
Name of another rapporteur, Assistant Professor, Another University

**Orientador:** name of the adviser present in defense, Associate Professor, University

**Vogal:** Yet another member of the committee, Full Professor, Another University

<month>, <year>



## **A Very Long and Impressive Thesis Title with a Forced Line Break**

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## AGRADECIMENTOS

The acknowledgements. You are free to write this section at your own will. However, usually it starts with the institutional acknowledgements (adviser, institution, grants, workmates, ...) and then comes the personal acknowledgements (friends, family, ...).





*“You cannot teach a man anything; you can only help him  
discover it in himself.” (Galileo)*



## RESUMO

Independentemente da língua em que está escrita a dissertação, é necessário um resumo na língua do texto principal e um resumo noutra língua. Assume-se que as duas línguas em questão serão sempre o Português e o Inglês.

O *template* colocará automaticamente em primeiro lugar o resumo na língua do texto principal e depois o resumo na outra língua. Por exemplo, se a dissertação está escrita em Português, primeiro aparecerá o resumo em Português, depois em Inglês, seguido do texto principal em Português. Se a dissertação está escrita em Inglês, primeiro aparecerá o resumo em Inglês, depois em Português, seguido do texto principal em Inglês.

O resumo não deve exceder uma página e deve responder às seguintes questões:

- Qual é o problema?
- Porque é que ele é interessante?
- Qual é a solução?
- O que resulta (implicações) da solução?

E agora vamos fazer um teste com uma quebra de linha no hífen a ver se a  $\text{\LaTeX}$  duplica o hífen na linha seguinte. . .

zzzz zzz zzzz zzz zzzz zzz zzzz zzz zzzz zzz zzzz zzz zzzz zzz zzzz zzz zzzz comentar-  
-lhe zzz zzzz zzz zzzz

Sim! Funciona! :)

**Palavras-chave:** Palavra-chave 1, Palavra-chave 2, Palavra-chave 3, . . .



## ABSTRACT

The dissertation must contain two versions of the abstract, one in the same language as the main text, another in a different language. The package assumes that the two languages under consideration are always the main language and English. And if the main language is English, it assumes English and Portuguese. You may change this behaviour by adding

```
\abstractorder(<MAIN_LANG>):={<LANG_1>,\dots,<LANG_N>}
```

e.g.,

```
\abstractorder(de):={de,en,it}
```

The package will sort the abstracts in the appropriate order. This means that the first abstract will be in the same language as the main text, followed by the abstract in the other language, and then followed by the main text. For example, if the dissertation is written in Portuguese, first will come the summary in Portuguese and then in English, followed by the main text in Portuguese. If the dissertation is written in English, first will come the summary in English and then in Portuguese, followed by the main text in English.

The abstract should not exceed one page and should answer the following questions:

- What's the problem?
- Why is it interesting?
- What's the solution?
- What follows from the solution?

**Keywords:** Keyword 1, Keyword 2, Keyword 3, ...



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## Apêndices

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## GLOSSÁRIO





## SIGLAS

<b>DI</b>	Department of Computer Science and Informatics <a href="#">1</a>
<b>FCT</b>	NOVA School of Science and Technology <a href="#">1</a>
<b>NOVA</b>	NOVA University Lisbon <a href="#">1</a>
<b>NOVAthesis</b>	NOVAthesis LaTeX template <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a>



## SÍMBOLOS



# INTRODUCTION

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## 1.1 The *NOVathesis* template

The [NOVathesis LaTeX template](#) (*NOVathesis*) was initially directed to the PhD and MSc students thesis at [Department of Computer Science and Informatics \(DI\)](#) of the [NOVA School of Science and Technology \(FCT\)](#) of the [NOVA University Lisbon \(NOVA\)](#), Portugal, but currently (v5.2.1) it supports other degrees and Schools, namely:

- NOVA University Lisbon



NOVA School of Science and Technology ([FCT-NOVA](#))



NOVA School of Social Sciences and Humanities ([FCSH-NOVA](#))



NOVA Information Management School ([NOVA-IMS](#))



National School of Public Health ([ENSP-NOVA](#))

- University of Lisbon



Instituto Superior Técnico ([IST-UL](#))



Faculdade de Ciências ([FC-UL](#))

- Instituto Politécnico de Lisboa



Instituto Superior de Engenharia de Lisboa ([ISEL-IPL](#))

- Instituto Politécnico de Setúbal



Escola Superior de Tecnologia de Setúbal ([ESTS-IPS](#))

- Escola Superior de Enfermagem do Porto ([ESEP](#))



Escola Superior de Enfermagem do Porto ([ESEP](#))

The [NOVathesis](#)  $\text{\LaTeX}$  template also supports the following degrees from Universities' Consortia:



Erasmus Mundus [Masters Program in Geospatial Technologies](#)

## 1.2 Getting Started

The template provides an *easy to use* setting for you to write your thesis/dissertation in  $\text{\LaTeX}$ :

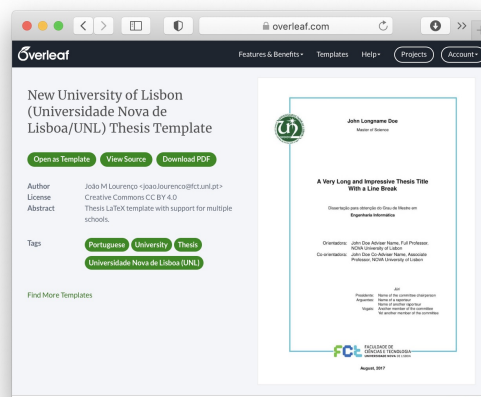
- Select your school;
- Fill your thesis metadata (title, research field, etc) in the file “`template.tex`”;
- Create your thesis/dissertation contents using the files in folder “`Chapters`”; and
- Process using you favorite  $\text{\LaTeX}$  processor ( $\text{pdf\LaTeX}$ ,  $\text{Xe\LaTeX}$  or  $\text{Lua\LaTeX}$ ).

## 1.2.1 Using Overleaf

If you do not have an account in [Overleaf](#), you must [create one first](#).

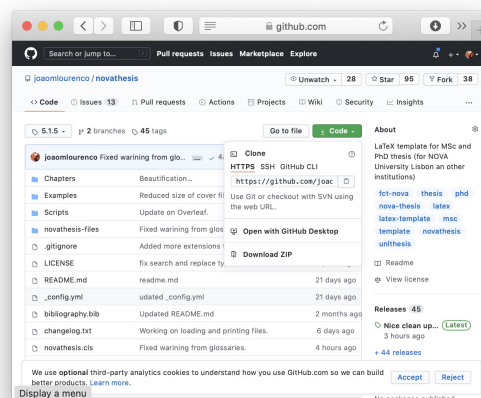
Once you have an account, please access the [NOVAtthesis LaTeX template](#) in [Overleaf](#) and select the green button *Open as Template*.

*Please note that the version currently available in Overleaf (v4.1.3) is outdated. A new version will be submitted to Overleaf soon.*



## 1.2.2 Using a Local L<sup>A</sup>T<sub>E</sub>X Installation

Just access the [NOVAtthesis LaTeX template](#) in [GitHub](#), select the green button *Code* and then *download* (or *clone*) the template. You will always get the latest version of the template (currently v5.1.8).



## 1.3 Getting Help

**Please do not send me emails! I will not answer them!**

### 1.3.1 Google

Remember, when looking for hints or help, *Google is your best friend!* And if you prefix your Google query with “*LaTeX*”, your first link will most probably direct you to [tex.stackexchange.com](http://tex.stackexchange.com).

### 1.3.2 Group Support

To get directed help on the [NOVAtthesis LaTeX template](#) please join:

- the [NOVAtthesis Facebook group](#), or
- the [NOVAtthesis Google group](#).

There were huge changes from version 4.x.y to version 5.a.b so, please, **always** state the version number you are using when asking for help.

### 1.3.3 Reporting Problems

If you just need some help, see above [Subsection 1.3.1](#) and [Subsection 1.3.2](#).

If you believe *you found a bug* or if *you need some improvement* in the template, please [fill an issue in github](https://github.com/joaomlourengo/novathesis/issues) at <https://github.com/joaomlourengo/novathesis/issues>.

## 1.4 Donations

This template is the result of hundreds (yes! *may hundreds!*) of hours of work from the [main developer](#). If you think this template really made your life easier while writing your thesis, please consider [making a donation](#). We will keep a list thanking to all the identified donors that identify themselves in the “*Add special instructions to the seller*” box.

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João Carvalho, David Romão, DisplayersereStream, and António Estêvão.

### Donors 2019

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## 1.5 Disclaimer

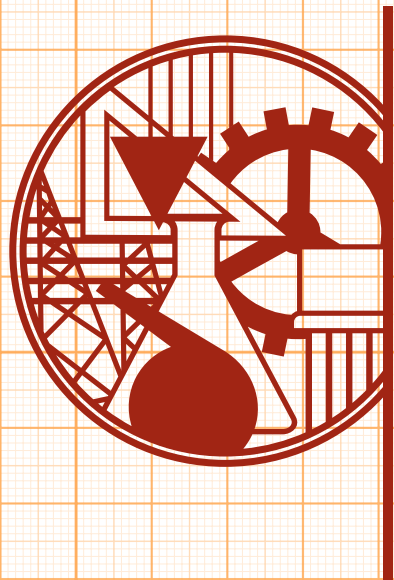
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<month>, <year>