

# The `pdgunivtls` package\*

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This package provide a simple comand `\makeflyleaf` that creates a flyleaf page for the PhD manuscript made at University of Toulouse.

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## 1 Introduction

This package provide a simple way to create and custom the official flyleaf of the University of Toulouse. It is very usefull for PhD student who want write their PhD manuscript in  $\text{\LaTeX}$  and insert the official flyleaf provide by the University in a private and not standard format. Main use of this package is similar to the standard `\maketitle` with some stuff define in the preamble of the  $\text{\LaTeX} 2_{\epsilon}$  document and a single command (`\makeflyleaf`) used in the body of the document to generate the flyleaf page.

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\*This manual corresponds to `pdgunivtls.sty` v1.1, dated 22 March 2013.

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## 2 Required package

L<sup>A</sup>T<sub>E</sub>X a recent L<sup>A</sup>T<sub>E</sub>X installation  $\geq$  2011.

eso-pic a recent version of eso-pic.sty

<http://www.ctan.org/tex-archive/macros/latex/contrib/eso-pic>

geometry a recent version of geometry.sty at least a version  $\geq$  5.

<http://www.ctan.org/tex-archive/macros/latex/contrib/geometry>

shadowtext package: shadowtext.sty v0.3, dated 2012/05/07

<http://www.ctan.org/tex-archive/macros/latex/contrib/shadowtext>

## 3 Preamble

In the preamble, you need to define all the contains of the flyleaf page information using very simple commands. But before that you need to load the package using the simple command line : `\usepackage[<option>]tlsflyleaf`. Option are very important and allow you to define the establishment name and the doctoral school to be print on the flyleaf (for more details on package option, see section 5).

`\title{<title>}` French version of the Title of the PhD.

`\defencedate{<date>}` defence date.

`\lab{<laboratory>}` name of the laboratory.

`\author{<name>}` name of the author.

`\nboss{<integer>}` define the total number of ‘boss’ to be printed (hereafter labeled as ‘`\npeople`’). Need to be in [1,2,3,...].

`\nreferee{<integer>}` define the total number of ‘referee’ to be printed (hereafter labeled as ‘`\npeople`’). Need to be in [1,2,3,...].

`\njudge{<integer>}` define the total number of ‘judge’ to be printed (hereafter labeled as ‘`\npeople`’). Need to be in [0,1,2,...].

`\makesomeone{<category>}{<number>}{<name>}{<status>}{<other>}` Command that create "someone". Used to set a *boss*, *judge* or a *referee*.

`<category>` should be select in [‘boss’, ‘referee’, ‘judge’]

`<number>` is the rank for printing the person. Only number  $\leq \text{`\npeople`}$  will be printed

`<name>` First name and las name of the people

`<status>` choose in "chargé de recherche", "professeur d’université" ...

`<other>` What ever string you want to add (laboratory, jury member place...).

This command need to be used with the `\nboss`, `\njudge` and `\nreferee`. Each `\npeople` command define the total number of people in each status to be printed.

`\cotutelle{<establishment>}` define the international 'cotutelle' establishment name.

**Don't use this command if you are not in 'cotutelle'.**

See sections 6 for a simple but powerfull example.

## 4 Inside the document

Like for the standard command `\maketitle`, you only need to call the `\makeflyleaf` command to create the flyleaf page.

## 5 Package options

**draft** Don't show the flyleaf in the final manuscript. This allow you to not print useless page (like the flyleaf) when you are still writing your document.

**emptysheetbefore** Create two empty pages (that mean one sheet) before the flyleaf (see **emptypageafter**).

**emptypageafter** Insert one empty page after the flyleaf.

**emptysheetbefore** and **emptypageafter** are very usefull for example in the case of writing a book with odd and even pages. That allow an empty sheet before the flyleaf. Default behavior is to not insert those empty pages.

**Ets=<value>** Define the establishment name in the flyleaf. No option given print a red message on the flyleaf. Value allowed for this option are provided in a full list in section 6.1.

**ED=<value>** Define the doctoral school and speciality. No option given print a red message on the flyleaf. A full list of value allowed for ED is provided in section 6.2.

**ED2=<value>** Allow the definition of a 'double mention' (second speciality). This option is optional: no option nothing done. The full list of value allowed is the same as for ED (see section 6.2.

## 6 Example

example.tex

```
1 \documentclass{book}
2
3 % Loading the tlsflyleaf.sty package require some option to
   define the
4 % establishment name, the doctoral school and the PhD speciality.
5 % In that aim you have 2 key-value option:
6 %   - Ets=<value> : define the establishment name
```

```

7 % - ED=<value> : define the doctoral school and speciality
8 % - ED2=<value> : define the second speciality ("double
  mention"). OPTIONAL.
9 % The full list of accepted values for each option could be find
  either
10 % in the documentation or in ED-list.txt and Ets-list.txt files
  provide with the package.
11 \usepackage[ED=SDU2E-Ast, Ets=UT3]{tlsflyleaf}
12 %\usepackage[ED=SDU2E-Ast, ED2=SDU2E-Eco, Ets=UT3]{tlsflyleaf}
13
14 % =====
15 % Setup basic string
16 % - PhD Title
17 % - author
18 % - defence date
19 % - laboratory
20 % - cotutelle
21 \title{\textbf{\large Pr\'esentation du template \LaTeX\ au PRES
  de l'universit\'e Toulouse III Une nouvelle approche pour
  r\'ediger sa th\'ese}}
22 \author{Tristan GR\'EGOIRE}
23 \defencedate{30/09/2013}
24 \lab{Institut de Recherche en Astrophysique et Plan\'etologie
  (UMR 5277)}
25 %\cotutelle{Nom de l'\'}etablissement}
26
27 % =====
28 % Setup people like your boss, the jury team and the referees
29 % - First you need to define how number they will be in each
  category
30 % It is done with the commands \nboss{n}, \nreferee{n} and
  \njudge{n}.
31 % You can define more people in each category than the number
  given
32 % but only the first "\npeople" will be print.
33 % - Then use the command
  \makesomeone{<category>}{<number>}{<name>}{<status>}{<other>}
34 % where:
35 % <category> should be select in ['boss', 'referee', 'judge']
36 % <number> is the rank for printing the person.
37 % Only number <= "\npeople" will be printed
38 % <name> First name and las name of the people
39 % <status> Is (s)he a "charg\'e de recher" ou un
  "professeur d'universit\'e"...
40 % <other> What ever string you want to add (laboratory,
  jury member place...).
41 %% Boss
42 \nboss{2}

```

```

43 \makesomeone{boss}{2}{Second DIRECTEUR}{}{} % Sera affiche en
    second
44 \makesomeone{boss}{1}{Premier DIRECTEUR}{}{} % Sera affiche en
    premier
45 %% Referee
46 \nreferee{2}
47 \makesomeone{referee}{1}{Premier RAPPORTEUR}{}{}
48 \makesomeone{referee}{2}{Second RAPPORTEUR}{}{}
49 %% Judges
50 \njudge{5}
51 \makesomeone{judge}{1}{Premier MEMBRE}{Professeur
    d'Universit\'e}{Pr\'esident du Jury}
52 \makesomeone{judge}{2}{Second MEMBRE}{Astronome Adjoint}{Membre
    du Jury}
53 \makesomeone{judge}{3}{Troisi\'eme MEMBRE}{Charg\'e de
    Recherche}{Membre du Jury}
54 \makesomeone{judge}{4}{Quatri\'eme MEMBRE}{Charg\'e de
    Recherche}{Membre du Jury}
55 \makesomeone{judge}{5}{Cinqui\'eme MEMBRE}{Charg\'e de
    Recherche}{Membre du Jury}
56
57 % =====
58 % DOCUMENT
59 \begin{document}
60     \makeflyleaf
61 \end{document}

```

Rendering for this code is shown in [Figure 1](#).

## Appendix

### 6.1 Ets-list

Here you have the full list of establishment allowed by the package option Ets on the form: OptionValue -> Establishment

ETS-list.txt

```

1 UT1      -> Universit\'e Toulouse 1 Capitole (UT1 Capitole)
2 UT2      -> Universit\'e Toulouse 2 Le Mirail (UT2 Le Mirail)
3 UT2      -> Universit\'e Toulouse - Jean Jaur\'es
4 UT2-ENSA -> UT2 Le Mirail conjointement avec l\'Ecole Nationale
    Sup\'erieur d\'Architecture de Toulouse
5 UT3      -> Universit\'e Toulouse 3 Paul Sabatier (UT3 Paul
    Sabatier)
6 INP      -> Institut National Polytechnique de Toulouse (INP
    Toulouse)
7 INP-ENSM -> INP Toulouse conjointement avec l\'Ecole Nationale
    Sup\'erieure des Mines d\'Albi-Carmaux

```



# THÈSE

En vue de l'obtention du  
DOCTORAT DE L'UNIVERSITÉ DE TOULOUSE

Délivré par : l'Université Toulouse 3 Paul Sabatier (UT3 Paul Sabatier)

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Présentée et soutenue le 30/09/2013 par :

**Tristan GRÉGOIRE**

Présentation du template L<sup>A</sup>T<sub>E</sub>X au PRES de l'université Toulouse III Une  
nouvelle approche pour rédiger sa thèse

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## JURY

PREMIER MEMBRE  
SECOND MEMBRE  
TROISIÈME MEMBRE  
QUATRIÈME MEMBRE  
CINQUIÈME MEMBRE

Professeur d'Université  
Astronome Adjoint  
Chargé de Recherche  
Chargé de Recherche  
Chargé de Recherche

Président du Jury  
Membre du Jury  
Membre du Jury  
Membre du Jury  
Membre du Jury

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## École doctorale et spécialité :

*SDU2E : Astrophysique, Sciences de l'Espace, Planétologie*

## Unité de Recherche :

*Institut de Recherche en Astrophysique et Planétologie (UMR 5277)*

## Directeur(s) de Thèse :

*Premier DIRECTEUR et Second DIRECTEUR*

## Rapporteurs :

*Premier RAPPORTEUR et Second RAPPORTEUR*

Figure 1: Rendering for L<sup>A</sup>T<sub>E</sub>X code of *example.tex* (shown in section 6).

```

8  INSA      -> Institut National des Sciences Appliqu\'ees de
    Toulouse (INSA de Toulouse)
9  INSA-ENSM -> INSA de Toulouse conjointement avec l\'\'Ecole
    Nationale Sup\'erieure des Mines d\'Albi-Carmaux
10 ISAE      -> Institut Sup\'erieur de l\'A\'eronautique et de
    l\'Espace (ISAE)

```

## 6.2 ED-list

Here you have the full list of doctoral school and speciality allowed by the package option ED on the form : OptionValue -> Doctoral school : Speciality.

### ED-list.txt

```

1  AA      -> AA : voir dossier renouvellement
2  ALLPHA-Al    -> ALLPH@ : Allemand
3  ALLPHA-An    -> ALLPH@ : Anglais
4  ALLPHA-Ar    -> ALLPH@ : Arabe
5  ALLPHA-AtA   -> ALLPH@ : Arts appliqu\'es
6  ALLPHA-AtSp  -> ALLPH@ : Arts du spectacle
7  ALLPHA-AtSc  -> ALLPH@ : Arts et Sciences des Arts
8  ALLPHA-AtP   -> ALLPH@ : Arts plastiques
9  ALLPHA-C     -> ALLPH@ : Cin\'ema
10 ALLPHA-D     -> ALLPH@ : Didactique des langues
11 ALLPHA-Es    -> ALLPH@ : Espagnol
12 ALLPHA-Ea    -> ALLPH@ : \'Etudes audiovisuelles
13 ALLPHA-I     -> ALLPH@ : Italien
14 ALLPHA-LC    -> ALLPH@ : Lettres classiques
15 ALLPHA-LM    -> ALLPH@ : Lettres modernes
16 ALLPHA-M     -> ALLPH@ : Musique
17 ALLPHA-Ph    -> ALLPH@ : Philosophie
18 ALLPHA-Po    -> ALLPH@ : Portugais
19 ALLPHA-R     -> ALLPH@ : Russe
20 ALLPHA-S     -> ALLPH@ : Sciences de l\'information et de la
    communication
21 ALLPHA-T     -> ALLPH@ : Traductologie
22 BSB-Anth     -> BSB : Anthropobiologie
23 BSB-BioC     -> BSB : Biologie cellulaire
24 BSB-BioD     -> BSB : Biologie du d\'eveloppement
25 BSB-BioS     -> BSB : Biologie structurale et fonctionnelle
26 BSB-BiosV    -> BSB : Biosciences v\'eg\'etales
27 BSB-BiotB    -> BSB : Biotechnologies, Bio\'ethique
28 BSB-BiotC    -> BSB : Biotechnologies, Canc\'erologie
29 BSB-GC       -> BSB : G\'enes, cellules et d\'eveloppement
30 BSB-GM       -> BSB : G\'en\'etique mol\'eculaire
31 BSB-Immu     -> BSB : Immunologie
32 BSB-Micr     -> BSB : Microbiologie
33 BSB-Neur     -> BSB : Neurosciences
34 BSB-Phar     -> BSB : Pharmacologie

```

35	BSB-Phys	->	BSB : Physiopathologie
36	CLESCO-A	->	CLESCO : Acoustique, Science du langage
37	CLESCO-D	->	CLESCO : Didactique des disciplines scientifiques
38	CLESCO-E	->	CLESCO : Ergonomie
39	CLESCO-L	->	CLESCO : Linguistique anglaise
40	CLESCO-Npsy	->	CLESCO : Neuropsychologie
41	CLESCO-Nsc	->	CLESCO : Neurosciences
42	CLESCO-NscCC	->	CLESCO : Neurosciences, comportement et cognition
43	CLESCO-PM	->	CLESCO : Performance motrice, adaptation et sports
44	CLESCO-Psy	->	CLESCO : Psychologie
45	CLESCO-Psyp	->	CLESCO : Psychopathologie
46	CLESCO-SE	->	CLESCO : Sciences de l'\education
47	CLESCO-SL	->	CLESCO : Sciences du langage
48	GEET-Comp	->	GEET : Composants et Syst\emes de gestion de l'\Energie
49	GEET-Elec	->	GEET : \Electromagn\etisme et Syst\emes Haute Fr\equenece
50	GEET-Genie	->	GEET : G\enie Electrique
51	GEET-Plasma	->	GEET : Ing\enierie des PLASMAS
52	GEET-MicNano	->	GEET : Micro et Nanosyst\emes
53	GEET-Pho	->	GEET : Photonique et Syst\emes Opto\electroniques
54	GEET-RadImg	->	GEET : Radio-physique et Imagerie M\edicale
55	MEGEP-DyF	->	MEGEP : Dynamique des fluides
56	MEGEP-Energ	->	MEGEP : \Energ\etique et transferts
57	MEGEP-GC	->	MEGEP : G\enie civil
58	MEGEP-GPE	->	MEGEP : G\enie des proc\ed\es et de l'Environnement
59	MEGEP-GMeca	->	MEGEP : G\enie m\ecanique, m\ecanique des mat\eriaux
60	MITT-MathEp	->	MITT : Domaine Math\ematiques : \Epid\emiologie
61	MITT-MathA	->	MITT : Domaine Math\ematiques : Math\ematiques appliqu\ees
62	MITT-MathF	->	MITT : Domaine Math\ematiques : Math\ematiques fondamentales
63	MITT-STICIA	->	MITT : Domaine STIC : Intelligence Artificielle
64	MITT-STICRT	->	MITT : Domaine STIC : R\eseaux, T\el\ecomms, Syst\emes et Architecture
65	MITT-STICSL	->	MITT : Domaine STIC : Suret\e de logiciel et calcul de haute performance
66	MITT-ImgInf	->	MITT : Image, Information, Hyperm\edia
67	MITT-SIAO	->	MITT : Signal, Image, Acoustique et Optimisation
68	MPSE-Sci	->	MPSE : Sciences \Economiques
69	SDM-CMacro	->	SDM : Chimie macromol\eculaire et supramol\eculaire - C0044

70	SDM-CMol	->	SDM : Chimie mol\\'eculaire - CO 046
71	SDM-COrg	->	SDM : Chimie organom\'etallique de coordination
	- CO 043		
72	SDM-CBio	->	SDM : Chimie, Biologie, Sant\'e - CO 042
73	SDM-Nano	->	SDM : Nano-physique, nano-composants,
	nano-mesures - COP 00		
74	SDM-PTh	->	SDM : Physicochimie th\'eorique - COP 01
75	SDM-PCOR	->	SDM : Physique - COR 02
76	SDM-PMat	->	SDM : Physique de la mati\'ere - CO090
77	SDM-SAgro	->	SDM : Sciences des agroressources - CO019
78	SDM-SGen	->	SDM : Sciences et g\'enie des mat\'eriaux -
	CO034		
79	SDU2E-Ast	->	SDU2E : Astrophysique, Sciences de l'Espace,
	Plan\'etologie		
80	SDU2E-Eco	->	SDU2E : \'Ecologie fonctionnelle
81	SDU2E-Surf	->	SDU2E : Surfaces et interfaces continentales,
	Hydrologie		
82	SDU2E-0c	->	SDU2E : Oc\'ean, Atmosph\'ere, Climat
83	SDU2E-Sc	->	SDU2E : Sciences de la Terre et des Plan\'etes
	Solides		
84	SEVAB-Ag	->	SEVAB : Agrosyst\'emes, \'ecosyst\'emes et
	environnement		
85	SEVAB-De	->	SEVAB : D\'eveloppement des plantes
86	SEVAB-Eco	->	SEVAB : \'Ecologie, biodiversit\'e et
	\'evolution		
87	SEVAB-Ing	->	SEVAB : Ing\'enieries microbienne et enzymatique
88	SEVAB-Int	->	SEVAB : Interactions plantes-microorganismes
89	SEVAB-PaTox	->	SEVAB : Pathologie, Toxicologie, G\'en\'etique
	et Nutrition		
90	SG-C	->	SG : Comptabilit\'e Contr\'ole
91	SG-F	->	SG : Finance
92	SG-G	->	SG : Gestion des Ressources Humaines
93	SG-M	->	SG : Marketing
94	SG-St	->	SG : Strat\'egie
95	SG-Sys	->	SG : Syst\'emes d'information
96	SJP-D	->	SJP : Droit
97	SJP-ScP	->	SJP : Sciences Politiques
98	TESC-Ant	->	TESC : Anthropologie sociale et historique
99	TESC-Arc	->	TESC : Architecture
100	TESC-Eco	->	TESC : \'Economie
101	TESC-EcoS	->	TESC : \'Economie sociale
102	TESC-EtH	->	TESC : \'Etudes hispaniques
103	TESC-EtRG	->	TESC : \'Etudes rurales en g\'eographie,
	environnement		
104	TESC-EtRSG	->	TESC : \'Etudes rurales en sciences de gestion
105	TESC-EtRSD	->	TESC : \'Etudes rurales en sciences du
	d\'eveloppement		
106	TESC-EtRSE	->	TESC : \'Etudes rurales en sciences
	\'economiques		

```

107 TESC-EtRS      -> TESC : \'Etudes rurales en sociologie
108 TESC-EtA      -> TESC : \'Etudes sur l\'Am\'erique Latine
109 TESC-Geo      -> TESC : G\'eographie et am\'enagement
110 TESC-Hist     -> TESC : Histoire
111 TESC-HistA    -> TESC : Histoire de l\'Art
112 TESC-Pre      -> TESC : Pr\'ehistoire
113 TESC-ScA      -> TESC : Sciences de l\'Antiquit\'e
114 TESC-Soc      -> TESC : Sociologie
115 EDSYS-A       -> EDSYS : Automatique 4200046
116 EDSYS-ASPR    -> EDSYS : Automatique, Signal, Productique,
    Robotique 4200046
117 EDSYS-GenInd  -> EDSYS : G\'enie Industriel 4200046
118 EDSYS-Info    -> EDSYS : Informatique 4200018
119 EDSYS-Robo    -> EDSYS : Robotique 4200046
120 EDSYS-SystEmb -> EDSYS : Syst\'emes embarqu\'es 4200046

```

## Thanks

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This package has been developed by **Tristan GRÉGOIRE**. If you have any question, please feel free to contact me at [tlsflyleaf@onada.fr](mailto:tlsflyleaf@onada.fr).

☺

Enjoy your PhD ☺.

☺

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