

# The `kdgcoursetext` class\*

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## 1 Introduction

As of 2010, The Karel de Grote University College has adopted a new house style. This class file implements the house style for course texts. Using this class file will make it easy for you to make and keep your course texts compliant to this version and future versions of the KdG house style.

If you think

- there's an error in compliancy w.r.t. the house style,
- there's a feature missing in this class file,
- there's a bug in this class file,

please, contact us through e-mail ([paul.levrie@kdg.be](mailto:paul.levrie@kdg.be) or [walter.daems@kdg.be](mailto:walter.daems@kdg.be)). We'll provide you with an answer and if (and as soon as) possible with a solution to the problem you spotted.

Do you like this class file? You're welcome to send us beer, wine, or just kind words.

## 2 Synopsis

The `kdgcoursetext` class is an extension to the standard  $\text{\LaTeX}$  book class. It is intended to be used for writing course texts. It provides a title page that is compliant to the KdG house style, and it also typesets the rest of your document appropriately.

It requires (and uses) the following packages:

---

\*This document corresponds to `kdgcoursetext` v0.4, dated 2011/03/13.

- the `geometry` package
- the `hyperref` package
- the `fontspec` package (if you are using XeTeX)
- the `winfonts` or `verdana` package (if you are not using XeTeX)
- the `cmbright` package
- the `graphicx` package
- the `eso-pic` package
- the `color` package
- the `tikz` package
- the `fancyhdr` package

so make sure these packages are available to your L<sup>A</sup>T<sub>E</sub>X compiler.

Note: the class supports stuff that deviates from good practice. E.g., the class also support two-sided course material, while our students have indicated that they prefer one-sided course material.

### 3 Portability

This class file should be ready to use with all common L<sup>A</sup>T<sub>E</sub>X compilers (PDFL<sup>A</sup>T<sub>E</sub>X, L<sup>A</sup>T<sub>E</sub>X, XeL<sup>A</sup>T<sub>E</sub>X, ...) from the major T<sub>E</sub>X-distributions (TeX, TeXLive, MikTeX). If you experience problems, please inform the authors.

## 4 Usage

### 4.1 Basic Usage

To use this class, use the following harness for your L<sup>A</sup>T<sub>E</sub>X course text:

```
\documentclass[a4paper]{kdgcoursetext}

\usepackage{<include any packages you require here>}

\department{Industri}\"ele Wetenschappen en Technologie}
\departmentacronym{IWT}

\title{<put your title here>}
```

```

\subtitle{<put your subtitle here>}
\author{<put your name here>}

\courseversion{<put a version identifier here>}
\versionyear{<the publication date of the course here>}
\versioncomment{<some text clarifying the particulars of this version>}

\professor{<professor teaching the course>}
\programme{<descriptor of first programme>}
\coursecode{<first course code>}%

\academicyear{<XXXX-YYYY>}

\titlepagepicture{coolphoto.jpg}

\begin{document}
  \maketitle

  % put your LaTeX code here

\end{document}

```

## 4.2 The macros explained

- `\department` (optional) This macro sets the department name. It defaults to 'Industriële Wetenschappen en Technologie'.
- `\departmentacronym` This macro sets the acronym of the department. It defaults to 'IWT'.
- `\title` (mandatory) This macro sets the title of the document. It also sets the `pdftitle` tag of the hyperref package, so that the PDF-document meta-information is correct.
- `\subtitle` (optional) This macro sets the title of the document. You may use this
- to further clarify the title
  - to indicate the nature of this document

The latter is to be considered when you want to provide multiple documents as parts of the full course text (e.g., Course Notes, Formula Collection, Exercise Book, Solution Book). This macro also sets the `subject` tag of the hyperref package, so that the PDF-document meta-information is correct.

- `\author` (mandatory) This macro sets the author of the document. It also sets the `pdfauthor` tag of the hyperref package, so that the PDF-document meta-information is correct.

- `\courseversion` (optional) This macro indicates which version of the course this is. You may use your own versioning system that puts things clear for you.
- `\versionyear` (mandatory) This is to be the year in which you published the current version of the course in the form YYYY.
- `\versioncomment` (optional) This (optional) macro is to be used if you want to mention some relevant information regarding this version. E.g., if this version only differs slightly from the previous one (spelling corrections and the addition of a few examples), you may indicate this to make sure that people who have to retake your course aren't bying a new version.
- `\professor` (mandatory) This is the name of the person that actually teaches the course (in Dutch: titularis). If there are mutiple persons, please, use the macros `\professori`, `\professorii`, `\professoriii`, `\professoriv`. If you are more than four, teaching the course, ask your boss to reassign you to a different course.
- `\programme` (mandatory) Code of the subject you are teaching. This should be of the form: KdG-IWT-ZZ-VV-XXYY-ABC with:

Code	Explanation
KdG	To be kept verbatim
IWT	Replace by the three-character acronym of your department
ZZ	Either 'PB', 'AB' or 'MA', depending on wether this is a course for professional bachelors, academic bachelors or masters.
VV	Designator for the programme this course is a part of (e.g., ATF, AU, BCH, BL, BLC, C, CH, EI, EM, MCT)
XXYY	Designator for the academic year this course is used in. The year 2010-2011 is abbreviated as 1011.
ABC	The number of the course (A indicates the year, BC is just a number); the correct number can be found in the study guide.

- `\academicyear` (mandatory) Use this macro to specify the academicyear in full, i.e. in the form XXXX-YYYY.
- `\titlepagepicture` (optional) Specify the filename of a picture you want to appear on your titlepage. The picture should display itself nice in the size 13,99cm × 9cm.
- `\copyrightnotices` (optional) Use this macro to specify additional copyright notice messages to appear in het copyright notice on the bottom of page 2 of your course text.

### 4.3 Example

```
<*example>
\documentclass[a4paper,11pt,oneside,openright,english,copyright]{kdgcoursetext}

\usepackage[english,dutch]{babel}
```

```

\selectlanguage{english}

\title{Zagen, zoeken en zuchten}
\subtitle{Cursusnota's}
\author{Walter Daems en Paul Levrie}

\courseversion{ZZZ-1011-1.3-CN}
\versionyear{2010}
\versioncomment{Kleine wijzigingen i.vgl.m. versie 2009}

\professor{i}{Zeger de Zager}
\professor{ii}{Zoltan Zoekers}
\professor{iii}{Siana Sigh}

\programme{Master IW - Houtbewerking (Meubel en Kunst)}
\coursecode{i}{KdG-IWT-MA-HM-10-404}
\coursecode{ii}{KdG-IWT-MA-HK-10-407}
\coursecode{iii}{KdG-IWT-MA-H-10-411}

\academicyear{2010-2011}

\titlepagepicture{pi-orchid.jpg}

\copyrightnotices{
  The graphics in this document have been typeset using \texttt{TikZ}.\
  This document has been \TeX-ed on a GNU/Linux workstation.
}

\begin{document}
\selectlanguage{dutch} % or english if your text is in English

\maketitle

\frontmatter

\tableofcontents

\mainmatter
\chapter*{Inleiding}
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad
minim veniam, quis nostrud exercitation ullamco laboris nisi ut
aliquip ex ea commodo consequat. Duis aute irure dolor in
reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla
pariatur. Excepteur sint occaecat cupidatat non proident, sunt in
culpa qui officia deserunt mollit anim id est laborum.

\chapter{Onzin voor dummies}

```

\section{Een beetje Cicero}

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?

```
\begin{equation}
  e^{-j\pi} + 1 = 0
\end{equation}
```

At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

\section{En waartoe het geleid heeft}

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

\subsection{Herhaling}

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui

dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?

`\subsection{Begint vervelend te worden}`

At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

`\newpage`

`\subsection{Begint echt vervelend te worden}`

At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

`\chapter{Besluit}`

`\backmatter`

`\appendix`

`\chapter{Symbolen}`

`\chapter{Romeinse sprekers}`

`\chapter{Referentielijst}`

```
\end{document}
</example>
```

## 5 Implementation

### 5.1 Class inheritance

```
!class!
```

For simplicity, we'll derive everything from the standard `article` class.

Before loading the class, we provide an extra 'copyright' option that forces printing a watermark on every page. For the paper version of your course, this is inappropriate, but for any e-copy you make available to your students, this may be appropriate.

```
1 \newif\if@copyright
2 \DeclareOption{copyright}{\@copyrighttrue}
3 % We execute some standar options:
4 \ExecuteOptions{a4paper,11pt,final,oneside,openright}
5 \ProcessOptions
6 % And finally, we load the |book| class.
7 \LoadClassWithOptions{book}
```

### 5.2 Modern typesetting

Let's force some modern typesetting without paragraph indentation and with a decent paragraph spacing.

```
8 \setlength{\parindent}{0pt}
9 \addtolength{\parskip}{0.75\baselineskip}
10 \setcounter{secnumdepth}{3}
```

### 5.3 Auxiliary packages

Reinventing the wheel is a waste of time, let's preload some appropriate auxiliary packages that have proven their value.

#### 5.3.1 Geometry

Let's reduce the margins to 1 inch each.

```
11 \RequirePackage[top=1in, bottom=1in, left=1in, right=1in]{geometry}
```



### 5.3.2 Font packages

First some tricks to load the Verdana font that's used on the title page. Fonts are a pain in LaTeX. We're anxiously waiting for the first production release of LuaTeX (expected in 2012)!

```
12 \newcommand{\selectverdananormal}
13 {
14   \PackageError{kdgcoursetext.cls}{
15     Sorry, your font system is not set up appropriately.
16     Please, use XeTeX, or pdfTeX in conjunction with the
17     winfonts package or the verdana package (available from CTAN).
18   }{1}
19 }
20 \newcommand{\selectverdanabold}{\selectverdananormal}
21 \RequirePackage{ifxetex}
22 \ifxetex
23 \RequirePackage{cmbright}
24 \RequirePackage{fontspec}
25 \addfontfeature{Ligatures=Common}
26 \renewcommand{\selectverdananormal}{\fontspec{Verdana}}
27 \renewcommand{\selectverdanabold}{\fontspec{Verdana}\bfseries}
28 \else
29 \IfFileExists{verdana.sty}
30 {\RequirePackage{verdana}
31   \renewcommand{\selectverdananormal}{\usefont{T1}{vna}{m}{n}}
32   \renewcommand{\selectverdanabold}{\usefont{T1}{vna}{b}{n}}
33 }
34 {\IfFileExists{winfonts.sty}
35   {\RequirePackage{winfonts}
36     \renewcommand{\selectverdananormal}{\usefont{T1}{verdana}{m}{n}}
37     \renewcommand{\selectverdanabold}{\usefont{T1}{verdana}{b}{n}}
38   }
39 }
40 \RequirePackage{cmbright}
41 \fi
```

### 5.3.3 Graphics packages

Graphics packages that are required for the title page, but may come in handy for regular use as well.

```
42 \RequirePackage{graphicx}
43 \RequirePackage{eso-pic}
44 \RequirePackage{color}
45 \RequirePackage{tikz}
```

### 5.3.4 Header/Footer

The de-facto standard for headers and footers:

```
46 \RequirePackage{fancyhdr}
```

## 5.4 Tags

`\department` The `department` sets the department tag `\@department` that is used on the title page. It defaults to 'Industriële Wetenschappen en Technologie'

```
47 \newcommand{\@department}{Industriële Wetenschappen en Technologie}
48 \newcommand{\department}[1]{\renewcommand{\@department}{#1}}
```

`\departmentacronym` The `departmentacronym` sets the department acronym tag `\@departmentacronym` that is used in the header/footer information. It defaults to 'IWT'.

```
49 \newcommand{\@departmentacronym}{IWT}
50 \newcommand{\departmentacronym}[1]{\renewcommand{\@departmentacronym}{#1}}
```

`\title` The `title` tag is native to  $\LaTeX$ . It sets the `\@title` tag that will be used on the title page.

`\subtitle` This macro sets the `\@subtitle` tag that later will be used on the title page, in the header/footer and to set the appropriate `hyperref` tag.

```
51 \newcommand{\@subtitle}{}
52 \newcommand{\subtitle}[1]{\renewcommand{\@subtitle}{#1}}
```

`\author` The `author` tag is native to  $\LaTeX$ . It sets the `\@author` tag that will be used on the title page.

`\courseversion` This macro sets the `\@courseversion` tag that later will be used on the title page and in the header/footer.

```
53 \newcommand{\@courseversion}{}
54 \newcommand{\courseversion}[1]{\renewcommand{\@courseversion}{#1}}
```

`\versionyear` This macro sets the `\@versionyear` tag that later will be used on the title page and in the copyright message.

```
55 \newcommand{\@versionyear}{}
56 \newcommand{\versionyear}[1]{\renewcommand{\@versionyear}{#1}}
```

`\versioncomment` This macro sets the `\@versioncomment` tag that later will be used on the title page and in the copyright message.

```
57 \newcommand{\@versioncomment}{}
58 \newcommand{\versioncomment}[1]{\renewcommand{\@versioncomment}{#1}}
```

`\professor` This macro sets many `\@professor` tags (max. 4) that later will be used on the title page. If there is only one teaching professor one can use the convenient shorthand without counter.

```
59 \newcommand{\@professori}{}
60 \newcommand{\@professorii}{}
61 \newcommand{\@professoriii}{}
62 \newcommand{\@professoriv}{}
63 \newcommand{\professor}[1]{\renewcommand{\@professori}{#1}}
64 \newcommand{\professorii}[1]{\renewcommand{\@professorii}{#1}}
65 \newcommand{\professoriii}[1]{\renewcommand{\@professoriii}{#1}}
66 \newcommand{\professoriii}[1]{\renewcommand{\@professoriii}{#1}}
67 \newcommand{\professoriv}[1]{\renewcommand{\@professoriv}{#1}}
```

`\programme` This macro sets the `\@programme` tags that later will be used on the title page.

```
68 \newcommand{\@programme}{}
69 \newcommand{\programme}[1]{\renewcommand{\@programme}{#1}}
```

`\coursecode` This macro sets many `\@programme` tags (max. 4) that later will be used on the title page. If there is only one course code one can use the convenient shorthand without counter.

```
70 \newcommand{\@coursecodei}{}
71 \newcommand{\@coursecodeii}{}
72 \newcommand{\@coursecodeiii}{}
73 \newcommand{\@coursecodeiv}{}
74 \newcommand{\coursecode}[1]{\renewcommand{\@coursecodei}{#1}}
75 \newcommand{\coursecodei}[1]{\renewcommand{\@coursecodei}{#1}}
76 \newcommand{\coursecodeii}[1]{\renewcommand{\@coursecodeii}{#1}}
77 \newcommand{\coursecodeiii}[1]{\renewcommand{\@coursecodeiii}{#1}}
78 \newcommand{\coursecodeiv}[1]{\renewcommand{\@coursecodeiv}{#1}}
```

`\academicyear` This macro sets the `\@academicyear` tag that later will be used on the title page.

```
79 \newcommand{\@academicyear}{}
80 \newcommand{\academicyear}[1]{\renewcommand{\@academicyear}{#1}}
```

`\titlepagepicture`

```
81 \newcommand{\@titlepagepicture}{}
82 \newcommand{\titlepagepicture}[1]{\renewcommand{\@titlepagepicture}{#1}}
```

`\copyrightnotices`

```
83 \newcommand{\@copyrightnotices}{}
84 \newcommand{\copyrightnotices}[1]{\renewcommand{\@copyrightnotices}{#1}}
```

## 5.5 Header and Footer

The fancyhdr package is used to make a decent header and footer.

```
85 \if@twoside
86   \lhead[\thepage]{\slshape\rightmark}
87   \chead[]{}
88   \rhead[\slshape\leftmark]{\thepage}
89   \lfoot[Karel de Grote-Hogeschool -- \@departmentacronym]{\@courseversion}
90   \cfoot[]{}
91   \rfoot[]{\@title{}\if\@subtitle\else{ ---- \@subtitle}\fi}
92 \else
93   \lhead[]{\leftmark}
94   \chead[]{}
95   \rhead[]{\thepage}
96   \lfoot[]{\@courseversion}
97   \cfoot[]{KdG--\@departmentacronym}
98   \rfoot[]{\@title{}}
99 \fi
100 \renewcommand{\headrulewidth}{1pt}
101 \renewcommand{\footrulewidth}{1pt}
102 \pagestyle{fancy}
```

## 5.6 Copyright notice

`\@crnotice`

```
103 \newcommand{\@crnotice}{
104   This document has been typeset using \LaTeX{} and the
105   \texttt{kdgcoursetext} class.\@
106   \@copyrightnotices
107
108   \@courseversion
109
110   CONFIDENTIAL AND PROPRIETARY.
111
112   \copyright{} \@versionyear{} Karel de Grote-Hogeschool, All rights reserved.
113 }
```

## 5.7 Title page

`\maketitle` The title page is generated using the `\maketitle` command. As the book class from which we inherit already defines this command, we need to renew it.

```
114 \renewcommand\maketitle{%
115   \definecolor{lightlightgray}{cmyk}{0,0,0,0.05}
116   \definecolor{kdggroen}{cmyk}{0.29,0,1,0}
117   \pagestyle{empty}
118   \begin{titlepage}
119     \AddToShipoutPicture*{%
120       \setlength{\unitlength}{1cm}
121       \put(0,0){%
122         \begin{tikzpicture}[inner sep=0pt]
123           \path
124             (19,2.5) node [anchor=south east]{%
125               \IfFileExists{\@titlepagepicture}{%
126                 \includegraphics[width=13.99cm,height=9cm]{\@titlepagepicture}}{};
127             \fill[color=kdggroen] (0,0)
128               (2,1.5) -- (2,26.31) -- (19,27.2) -- (19,22.7) --
129               (5,22.7) -- (5,2.5) -- (19,2.5) -- (19,1.5) -- cycle;
130           \path
131             (2,28.2) node[anchor=north west]{\includegraphics[width=8.3cm]{kdg_color}}
132             (3,25.8) node[anchor=north west, text width=15cm]{
133               {\selectverdanabold\Large \@programme}\}[0.15cm]
134               {\selectverdananormal
135                 \large Departement \@department}\}[0.13cm]
136                 \large Academiejaar \@academicyear}\}[0.11cm]
137                 \large \begin{tabular}{@{}p{3cm}p{5.5cm}p{5.5cm}}
138                   Cursuscode(s): & \@coursecodei{} & \@coursecodeii \\\
139                   & \@coursecodeiii & \@coursecodeiv
140                 \end{tabular}}
141             }
142             (6,21.1) node [anchor=north west, text width=13cm]{
143               {\selectverdanabold\huge \@title}\}[0.2cm]
144               {\selectverdananormal
145                 \Large \@subtitle}\}[0.8cm]
146                 \Large Auteur(s): \@author}}
147             }
148             (6,15.4) node [anchor=south west, text width=13cm]{
149               \selectverdananormal\large
150               \begin{tabular}{@{}p{3cm}p{11cm}}
151                 Titularis(sen):
152                 & \@professori \\\
153                 & \@professorii \\\
154                 & \@professoriii \\\
155                 & \@professoriv
156               \end{tabular}
157               ~\
158               \@versionyear
```

```

159     }
160     (6,12.4) node [anchor=south west, text width=13cm]{%
161         \selectverdananormal
162         \begin{tabular}{@{}p{12.9cm}}
163             \if\@versioncomment\else{Commentaar: \@versioncomment}\fi
164         \end{tabular}
165     };
166     \end{tikzpicture}
167 }
168 }%
169 \phantom{Do not remove: this causes an empty title page to be generated}
170 \end{titlepage}%
171 \clearpage
172 \if@copyright
173 \AddToShipoutPicture{\put(120,180){
174     \rotatebox{55}{\color{lightlightgray}{
175         \selectverdanabold{}\Huge
176         Copyright \@versionyear{} Karel de Grote-Hogeschool}}}}
177 \fi
178 \vspace*{\stretch{1}}
179 \@crnotice
180 \clearpage
181 \setcounter{footnote}{0}%
182 \global\let\thanks\relax
183 \global\let\maketitle\relax
184 \global\let\@thanks\@empty
185 \global\let\title\relax
186 \global\let\author\relax
187 \global\let\date\relax
188 \global\let\and\relax
189 \pagestyle{fancy}
190 \thispagestyle{empty}
191 }

```

## 5.8 References

```

192 \RequirePackage{hyperref}
193 \hypersetup{backref=true,
194     breaklinks=true,
195     colorlinks=true,
196     citecolor=black,
197     filecolor=black,
198     hyperindex=true,
199     linkcolor=black,
200     pageanchor=true,
201     pagebackref=true,
202     pagecolor=black,
203     pdfpagemode=UseOutlines,
204     urlcolor=black}

```

```

205 \AtBeginDocument{
206   \hypersetup{
207     pdftitle={\@title},
208     pdfsubject={\@subtitle},
209     pdfauthor={\@author}
210   }
211 }

; /class;

```

## Change History

v0.1		- Introduced department and departmentacronym tag macros to allow other departments to use this class. - Made package compliant to CTAG TDS guidelines . . . . . 1
General: Initial version . . . . . 1		
v0.2		
General: Improved documentation based on revision by Paul . . . . 1		
v0.3		
General:		
- Fixed treatment of ligatures for XeTeX		
- Made workaround for positioning of titlepagepicture to overcome XeLaTeX problems.		
	v0.4	
	General:	
	- Corrected license conditions after remark about inconsistency by CTAN maintainer . . . 1	

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Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in **roman** refer to the code lines where the entry is used.

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