

# The `kaustudies` package\*

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## 1 Introduction

This package sets the page dimensions so that your document does not need to be scaled for printing. It also chooses Garamond as the standard font.

## 2 Usage

You may use the package option `tinyfontswitch=false` in order to avoid the switch to sans-serif fonts when using `\tiny`. The switch is recommended by Karlstad University Studies, though, it is rather debatable whether this is necessary when using L<sup>A</sup>T<sub>E</sub>X and the correct page dimensions.

## 3 Implementation

```
1 \RequirePackage{xkeyval}
2
3 \define@boolkey[kus]{pkg}[kus@]{tinyfontswitch}[true]{}
4
5 \presetkeys[kus]{pkg}{tinyfontswitch}{}
6 \ProcessOptionsX[kus]<pkg>
7
8 \RequirePackage[twoside]{geometry}
9 \RequirePackage[urw-garamond]{mathdesign}
10
11 \geometry
12 { paperwidth=165mm
13   , paperheight=242mm
14   , inner=27mm
15   , outer=27mm
16   , top=24mm
17   , bottom=22mm
18 }
19
20 \ifkus@tinyfontswitch
21   \let\kus@tiny@orig\tiny
```

---

\*This document corresponds to `kaustudies` v1.1, dated 2011/05/06.

```

22 \renewcommand*\tiny{\sffamily\kus@tiny@orig}
23 \fi

```

## Change History

v1.0	v1.1
General: SBe's licentiate version . . . 1	General: Initial public release . . . . 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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