

# The kauprotocol bundle\*

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## 1 Introduction

The `kauhead` package, the `kaunote` class, and the `kaumeeting` class are part of the `kauthesis` package. The classes provide macros for writing notes and meeting records. The latest version can be obtained from

<http://github.com/ZjMNZHgG5jMXw/kauthesis> .

This package and the classes require the URW Garamond font. The latest version can be obtained from

<http://www.ctan.org/pkg/urw-garamond> .

This package and the classes also require the logo of Karlstad University. The latest version can be obtained from

<http://www.kau.se/om-universitetet/pressinformation/ladda-hem-logotyp> .

## 2 Usage

The following example can be found in `kaumeetingtemplate.tex`.

After loading the class, complete the meta data with `\metadata{<data>}`.

```
1 <*meetingtemplate>
2 \documentclass{kaumeeting}
3 \metadata{
```

The subject of the meeting, e. g., a course name.

```
4 { meeting={}
```

The person who is writing the protocol.

```
5 , protocol={}
```

The place of the meeting.

```
6 , place={}
```

The calendar date of the meeting.

```
7 , date={}
```

---

\*This document corresponds to `kauprotocol` v1.10, dated 2013/05/28.

The time when the meeting began.

```
8   , start={}
```

The time when the meeting was over.

```
9   , end={}
```

The persons who attended the meeting.

```
10  , participants={}
```

Persons excused from the meeting.

```
11  , excused=none
```

Persons missing from the meeting without excuse.

```
12  , missing={}
```

The distribution list of the meeting records.

```
13  , distribution={}
```

The faculty and department names.

```
14  , faculty={Faculty of Health, Science and Technology}%
15  , department={Department of Mathematics and Computer Science}%
```

The name (or location) of Karlstad University's logo.

```
16  , logfile={kau_2012_cmyk_eps_14679}
17  }
```

The macro `\maketitle` creates the record header from the meta data.

```
18 \begin{document}
19 \maketitle
```

After `\maketitle`, content can be added like in a L<sup>A</sup>T<sub>E</sub>X article.

```
20 \end{document}
21 \</meetingtemplate>
```

### 3 kauhead package

#### 3.1 Package options and dependencies

Package options are neither parsed nor passed to the underlying article class.

```
1 <*head>
2 \ProcessOptions\relax
```

Garamond is chosen as default font.

```
3 \RequirePackage[urw-garamond]{mathdesign}
```

A4 is set as the default page layout.

```
4 \RequirePackage[paper=a4,pagesize]{typearea}

5 \RequirePackage{xkeyval}
6 \RequirePackage{graphicx}
7 \RequirePackage{tikz}
8 \RequirePackage{ragged2e}
```

## 3.2 Meta data

```

\headdata
    9 \define@cmdkeys[kauhed]{general}[kauhed@]%
    10 { title, date%
    11   , faculty, department%
    12   , logfile%
    13 }
    14 \newcommand\headdata[1]{\setkeys[kauhed]{general}{#1}}
    15 \setkeys[kauhed]{general}%
    16 { title=, date=\today%
    17   , faculty={Faculty of Health, Science and Technology}%
    18   , department={Department of Mathematics and Computer Science}%
    19   , logfile={kau_2012_cmyk_eps_14679}%
    20 }

```

## 3.3 Title page

```

\kaumet@maketitle kauhed redefines the macro and preserves the original definition in \kauhed@maketitle.
21 \let\kauhed@maketitle\maketitle

\maketitle
22 \renewcommand\maketitle{
23   \thispagestyle{empty}
24   \begin{tikzpicture}[overlay,remember picture]
25     \path (current page.north)
26       node[below=5mm, text centered, text width=\textwidth] (top)
27       {\includegraphics[width=33mm]{\kauhed@logfile}\[3mm]%
28        \kauhed@faculty\\%
29        \kauhed@department}
30   ;
31   \end{tikzpicture}
32   \vspace{1.5cm}\\
33   \mbox{}\hfill\kauhed@date\\
34   \centering\Large\scshape\kauhed@title\\
35   \justifying\normalfont\bigskip\normalsize\noindent
36 }
37 </head>

```

## 4 kaunote class

### 4.1 Class options and dependencies

Class options are neither parsed nor passed to the underlying article class.

```

1 <*note>
2 \ProcessOptions\relax

```

kaunote derives all macros from the standard article class.

```

3 \LoadClass{article}

```

kauhead package is loaded.

```

4 \RequirePackage{kauhead}

```

## 4.2 Meta data

\metadata

```
5 \newcommand\metadata[1]{\setkeys[kauhed]{general}{#1}}
6 \</note>
```

## 5 kaumeeting class

### 5.1 Class options and dependencies

Class options are neither parsed nor passed to the underlying article class.

```
1 \<meeting>
2 \ProcessOptions\relax
```

kaumeeting derives all macros from the standard article class.

```
3 \LoadClass{article}
```

kauhead package is loaded.

```
4 \RequirePackage{kauhead}
5 \RequirePackage{tabularx}
```

### 5.2 Meta data

\metadata

```
6 \define@cmdkeys[kamet]{general}[kamet@]{%
7   { meeting, protocol, place%
8     , start, end%
9     , participants, excused, missing%
10    , distribution%
11  }
12 \define@cmdkey[kamet]{general}[kamet@]{date}%
13   {\setkeys[kauhed]{general}{date={#1}}}
14 \define@cmdkey[kamet]{general}[kamet@]{faculty}%
15   {\setkeys[kauhed]{general}{faculty={#1}}}
16 \define@cmdkey[kamet]{general}[kamet@]{department}%
17   {\setkeys[kauhed]{general}{department={#1}}}
18 \define@cmdkey[kamet]{general}[kamet@]{logfile}%
19   {\setkeys[kauhed]{general}{logfile={#1}}}
20 \newcommand\metadata[1]{\setkeys[kamet]{general}{#1}}
21 \setkeys[kauhed]{general}{title=Meeting record}%
22 \setkeys[kamet]{general}%
23   { meeting=, protocol=, place=%
24     , date=\today, start=, end=%
25     , participants=, excused=, missing=%
26     , distribution=%
27     , faculty={Faculty of Health, Science and Technology}%
28     , department={Department of Mathematics and Computer Science}%
29     , logfile={kau_2012_cmyk_eps_14679}%
30 }
```

### 5.3 Title page

```

\kaumet@maketitle kaumeeting redefines the macro and preserves the original definition in \kaumet@maketitle.
31 \let\kaumet@maketitle\maketitle

\maketitle
32 \renewcommand\maketitle{
33   \kaumet@maketitle%
34   \small%
35   \begin{tabularx}{\textwidth}{@{}>{\bfseries\vphantom{Xy}}rX}
36     subject & \kaumet@meeting\\
37     place & \kaumet@place\\
38     start & \kaumet@start\\
39     end & \kaumet@end\\
40     participants & \kaumet@participants\\
41     recording & \kaumet@protocol\\
42     excused & \kaumet@excused\\
43     missing & \kaumet@missing\\
44     distribution & \kaumet@distribution
45   \end{tabularx}\smallskip
46   \justifying\normalfont\normalsize
47 }
48 \meeting

```

## Change History

v1.0		thesis bundle as protocol bundle with classes kaunote and kaumeeting . . . . . 1
v1.10	General: Initial public release . . . . . 1	
	General: Integration in the kau-	

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