

The fithesis3 class for the typesetting of theses written at the Masaryk University in Brno

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Abstract

This document details the design and the implementation of the fithesis3 document class. It contains technical information for anyone who wishes to extend the class with their locale or style files. Users who only wish to use the class are advised to consult the guides distributed along with the class, which only document the parts of the public API relevant to the given style files.

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1 Required classes and packages

`\thesis@backend` The class requires the class specified in `\thesis@backend`, whose default value is `[a4paper]{rapport3}`. If a different base class is desired, it can be specified by redefining `\thesis@backend` prior to loading the `fithesis3` class.

```

1 \ProvidesClass{fithesis3}[\thesis@version]
2 \ifx\thesis@backend\undefined
3   \def\thesis@backend{[a4paper]{rapport3}}
4 \fi\expandafter\LoadClass\thesis@backend

```

The class also requires the following packages:

- `keyval` – Adds support for parsing comma-delimited lists of key-value pairs.
- `etoolbox` – Adds support for expanding code after the preamble using the `\AtPreamble` hook.
- `ltxcmds` – Implements several commands from the \LaTeX kernel. Used for the `\ltx@ifpackageloaded` command, which – unlike its `\@ifpackageloaded` counterpart – can be used outside the preamble.
- `ifxetex` – Used to detect the $X_{\text{E}}\text{TeX}$ engine.
- `ifluatex` – Used to detect the LuaTeX engine.
- `inputenc` – Used to enable the input UTF-8 encoding. This package does not get loaded under the $X_{\text{E}}\text{TeX}$ and LuaTeX engines.

The `hyperref` package is also conditionally loaded during the expansion of the `\thesis@load` macro (see Section 2.4). Other packages may be required by the style files (see Section 3.5) you are using.

```

5 \RequirePackage{keyval}
6 \RequirePackage{etoolbox}
7 \RequirePackage{ltxcmds}
8 \RequirePackage{ifxetex}
9 \RequirePackage{ifluatex}
10 \ifxetex\else\ifluatex\else
11   \RequirePackage[utf8]{inputenc}
12 \fi\fi

```

2 Public API

2.1 Options

Any [*options*] passed to the class will be handed down to the loaded style files. The supported options are therefore documented in the subsections of Section 3.5 dedicated to the respective style files.

The class options specify the *form* of the document.

2.2 The `\thesissetup` macro

`\thesissetup` The main public macro is the `\thesissetup{<keyvals>}` command, where *keyvals* is a comma-delimited list of *key=value* pairs as defined by the `keyval` package. This macro needs to be included prior to the beginning of a \LaTeX document. When the macro is expanded, the *key=value* pairs are processed.

Contrary to the class options, the *key=value* pairs of the `\thesissetup` macro specify meta-information about the document.

```
13 \long\def\thesissetup#1{%  
14   \setkeys{thesis}{#1}}
```

2.2.1 The `basePath` key

`\thesis@basepath` The `{<basePath=path>}` pair sets the *path* containing the class files. The *path* is prepended to every other path (`\thesis@logopath`, `\thesis@stylepath` and `\thesis@localepath`) used by the class. If non-empty, the *path* gets normalized to *path/*. The normalized *path* is stored within the `\thesis@basepath` macro, whose implicit value is `fithesis/`.

```
15 \def\thesis@basepath{fithesis/}  
16 \define@key{thesis}{basePath}{%  
17   \ifx\thesis@empty#1\thesis@empty  
18   \def\thesis@basepath{#1}%  
19   \else  
20     \def\thesis@basepath{#1/}%  
21   \fi}
```

`\thesis@logopath` **2.2.2 The `logoPath` key**

The `{<logoPath=path>}` pair sets the *path* containing the logo files, which is used by the style files to load the university and faculty logos. The *path* is normalized using the `\thesis@subdir` macro and stored within the `\thesis@logopath` macro, whose implicit value is `\thesis@basepath` followed by `logo/\thesis@university/`. By default, this expands to `fithesis/logo/mu/`.

```
22 \def\thesis@logopath{\thesis@basepath logo/\thesis@university/}  
23 \define@key{thesis}{logoPath}{%  
24   \def\thesis@logopath{\thesis@subdir#1%  
25     \empty\empty\empty\empty}}
```

`\thesis@stylepath` 2.2.3 The `stylePath` key

The `{\stylePath=path}` pair sets the *path* containing the style files. The *path* is normalized using the `\thesis@subdir` macro and stored within the `\thesis@stylepath` macro, whose implicit value is `\thesis@basepath style/`. By default, this expands to `fithesis/style/`.

```
26 \def\thesis@stylepath{\thesis@basepath style/}
27 \define@key{thesis}{stylePath}{%
28   \def\thesis@stylepath{\thesis@subdir#1%
29     \empty\empty\empty\empty}}
```

`\thesis@localepath` 2.2.4 The `localePath` key

The `{\localePath=path}` pair sets the *path* containing the locale files. The *path* is normalized using the `\thesis@subdir` macro and stored within the `\thesis@localepath` macro, whose implicit value is `\thesis@basepath` followed by `locale/`. By default, this expands to `fithesis/locale/`.

```
30 \def\thesis@localepath{\thesis@basepath locale/}
31 \define@key{thesis}{localePath}{%
32   \def\thesis@localepath{\thesis@subdir#1%
33     \empty\empty\empty\empty}}
```

`\thesis@subdir` The `\thesis@subdir` macro returns `/` unchanged, coerces `./`, `...`, `/path`, `./path` and `../path` to `./`, `...`, `/path/`, `./path/` and `../path/`, respectively, and prefixes any other *path* with `\thesis@basepath`.

```
34 \def\thesis@subdir#1#2#3#4\empty{%
35   \ifx#1\empty%           <empty> -> <basepath>
36     \thesis@basepath
37   \else
38     \if#1/%
39       \ifx#2\empty%       / -> /
40       /%
41     \else%                /<path> -> /<path>/
42       #1#2#3#4/%
43     \fi
44   \else
45     \if#1.%
46       \ifx#2\empty%       . -> ./
47       ./%
48     \else
49       \if#2.%
50         \ifx#3\empty%     .. -> ../
51         ../%
52       \else
53         \if#3/%           ../<path> -> ../<path>/
54         ../#4/%
55       \else
56         \thesis@basepath#1#2#3#4/%
```

```

57         \fi
58     \fi
59     \else
60         \if#2/%      ./<path> -> ./<path>/
61         ./#3#4/%
62     \else
63         \thesis@basepath#1#2#3#4/%
64     \fi
65 \fi
66 \fi
67 \else
68     \thesis@basepath#1#2#3#4/%
69 \fi
70 \fi
71 \fi}

```

`\thesis@def` The `\thesis@def[⟨key⟩]{⟨name⟩}` macro defines the `\thesis@name` macro to expand to either `⟨key⟩`, if specified, or to `⟨name⟩`. The macro serves to provide placeholder strings for macros with no default value.

```

72 \newcommand{\thesis@def}[2][{}]{%
73   \expandafter\def\csname thesis@#2\endcsname{%
74     <<\ifx\thesis@empty#1\thesis@empty#2\else#1\fi>>}}

```

`\thesis@declaration` 2.2.5 The declaration key

The `{⟨declaration=⟨text⟩}` pair sets the declaration *text* to be included into the document. The *text* is stored within the `\thesis@declaration` macro, whose implicit value is `\thesis@@{declaration}`.

```

75 \def\thesis@declaration{\thesis@@{declaration}}
76 \long\def\KV@thesis@declaration#1{%
77   \long\def\thesis@declaration{#1}}

```

`\ifthesis@woman` 2.2.6 The gender key

The `{⟨gender=⟨char⟩}` pair sets the author's gender to either a male, if *char* is the character `m`, or to a female. The gender can be tested using the `\ifthesis@woman ... \else ... \fi` conditional. The implicit gender is male.

```

78 \newif\ifthesis@woman\thesis@womanfalse
79 \define@key{thesis}{gender}{%
80   \def\thesis@male{m}%
81   \def\thesis@arg{#1}%
82   \ifx\thesis@male\thesis@arg
83     \thesis@womanfalse
84   \else
85     \thesis@womantrue
86   \fi}

```

`\thesis@author` 2.2.7 The author key

The `{\author=name}}` pair sets the author's full name to *name*. The *name* is parsed using the `\thesis@parseAuthor` macro and stored within the following macros:

- `\thesis@author` • `\thesis@author` – The full name of the author.
- `\thesis@author@head` • `\thesis@author@head` – The first space-delimited part of the name. This corresponds to the author's first name.
- `\thesis@author@tail` • `\thesis@author@tail` – The full name without the first space-delimited part of the name. This corresponds to the author's surname.

`\author` The standard L^AT_EX `\author` macro also sets this key.

```

87 \def\thesis@parseAuthor#1{%
88   \def\thesis@author{#1}%
89   \def\thesis@author@head{\expandafter\expandafter\expandafter
90     \@gobble\thesis@head#1 \relax}%
91   \def\thesis@author@tail{\thesis@tail#1 \relax}}
92 \thesis@def{author}%
93 \thesis@def[author]{author@head}%
94 \thesis@def[author]{author@tail}%
95 \define@key{thesis}{author}{%
96   \thesis@parseAuthor{#1}}
97 \let\author\thesis@parseAuthor

```

`\thesis@id` 2.2.8 The id key

The `{\id=identifier}}` pair sets the identifier of the thesis author to *identifier*. This usually corresponds to the unique identifier of the author within the information system of the given university.

```

98 \thesis@def{id}
99 \define@key{thesis}{id}{%
100   \def\thesis@id{#1}}

```

`\thesis@type` 2.2.9 The type key

The `{\type=type}}` pair sets the type of the thesis to *type*. The following types of theses are recognized:

The thesis type	The value of <i>type</i>
Seminar paper	sem
Bachelor's thesis	bc
Master's thesis	mgr
Thesis proposal	prop
Doctoral thesis	d
Rigorous thesis	r

The *type* is stored within the `\thesis@type` macro, whose implicit value is `bc`. For the ease of testing of the thesis type via `\ifx` conditions within style and locale files, the `\thesis@sempaper`, `\thesis@bachelors`, `\thesis@masters`, `\thesis@proposal`, `\thesis@doctoral` and `\thesis@rigorous` macros containing the corresponding *type* values are available as a part of the private API.

```

\thesis@sempaper
\thesis@bachelors
\thesis@masters
\thesis@proposal
\thesis@doctoral
\thesis@rigorous
101 \def\thesis@sempaper{sem}
102 \def\thesis@bachelors{bc}
103 \def\thesis@masters{mgr}
104 \def\thesis@proposal{prop}
105 \def\thesis@doctoral{d}
106 \def\thesis@rigorous{r}
107 \let\thesis@type\thesis@bachelors
108 \define@key{thesis}{type}{%
109   \def\thesis@type{#1}}

```

`\thesis@university` 2.2.10 The university key

The `{\university=identifier}` pair sets the identifier of the university, at which the thesis is being written, to *identifier*. The *identifier* is stored within the `\thesis@university` macro, whose implicit value is `mu`. This value corresponds to the Masaryk University in Brno.

```

110 \def\thesis@university{mu}
111 \define@key{thesis}{university}{%
112   \def\thesis@university{#1}}

```

`\thesis@faculty` 2.2.11 The faculty key

The `{\faculty=identifier}` pair sets the faculty, at which the thesis is being written, to *domain*. The following faculty *identifiers* are recognized at the Masaryk University in Brno:

The faculty	The <i>domain</i> name
The Faculty of Informatics	fi
The Faculty of Science	sci
The Faculty of Law	law
The Faculty of Economics and Administration	econ
The Faculty of Social Studies	fss
The Faculty of Medicine	med
The Faculty of Education	ped
The Faculty of Arts	phil
The Faculty of Sports Studies	fsps

The *identifier* is stored within the `\thesis@faculty` macro, whose implicit value is `fi`.

```

113 \def\thesis@faculty{fi}

```

```

114 \define@key{thesis}{faculty}{%
115   \def\thesis@faculty{#1}}

```

`\thesis@department` **2.2.12 The department key**

The `{\langle department=name\rangle}` pair sets the name of the department, at which the thesis is being written, to *name*. Unlike the university and faculty identifiers, `fithesis3` does not prescribe the format of the *name*; the style files may internally parse it, or typeset it as-is. The *name* is stored within the `\thesis@department` macro.

```

116 \thesis@def{department}
117 \define@key{thesis}{department}{%
118   \def\thesis@department{#1}}

```

`\thesis@departmentEn` **2.2.13 The departmentEn key**

The `{\langle departmentEn=name\rangle}` pair sets the English name of the department, at which the thesis is being written, to *name*. The *name* is stored within the `\thesis@departmentEn` macro.

```

119 \thesis@def{departmentEn}
120 \define@key{thesis}{departmentEn}{%
121   \def\thesis@departmentEn{#1}}

```

`\thesis@programme` **2.2.14 The programme key**

The `{\langle programme=name\rangle}` pair sets the name of the author's study programme to *name*. Unlike the university and faculty identifiers, the programme *name* is only used for typesetting and it should therefore be specified in plain language with optional \TeX macros. The *name* is stored within the `\thesis@programme` macro.

```

122 \thesis@def{programme}
123 \define@key{thesis}{programme}{%
124   \def\thesis@programme{#1}}

```

`\thesis@programmeEn` **2.2.15 The programmeEn key**

The `{\langle programmeEn=name\rangle}` pair sets the English name of the author's study programme to *name*. The *name* is stored within the `\thesis@programmeEn` macro.

```

125 \thesis@def{programmeEn}
126 \define@key{thesis}{programmeEn}{%
127   \def\thesis@programmeEn{#1}}

```

`\thesis@field` 2.2.16 The `field` key

The `{\field=name}` pair sets the name of the author's field of study to *name*. Unlike the university and faculty identifiers, the *name* of the field of study is only used for typesetting and it should therefore be specified in plain language with optional T_EX macros. The *name* is stored within the `\thesis@field` macro.

```
128 \thesis@def{field}
129 \define@key{thesis}{field}{%
130   \def\thesis@field{#1}}
```

`\thesis@fieldEn` 2.2.17 The `fieldEn` key

The `{\fieldEn=name}` pair sets the English name of the author's field of study to *name*. The *name* is stored within the `\thesis@fieldEn` macro.

```
131 \thesis@def{fieldEn}
132 \define@key{thesis}{fieldEn}{%
133   \def\thesis@fieldEn{#1}}
```

`\thesis@universityLogo` 2.2.18 The `universityLogo` key

The `{\universityLogo=filename}` pair sets the filename of the logo file to be used as the university logo to *filename*. The *filename* is stored within the `\thesis@universityLogo` macro, whose implicit value is `fithesis-base`. The `fithesis-` prefix serves to prevent package clashes with other similarly named files within the T_EX directory structure. The logo file is loaded from the `\thesis@logopath\thesis@universityLogo` path.

```
134 \def\thesis@universityLogo{fithesis-base}
135 \define@key{thesis}{universityLogo}{%
136   \def\thesis@universityLogo{#1}}
```

`\thesis@facultyLogo` 2.2.19 The `facultyLogo` key

The `{\facultyLogo=filename}` pair sets the filename of the logo file to be used as the faculty logo to *filename*. The *filename* is stored within the `\thesis@facultyLogo` macro, whose implicit value is `fithesis-\thesis@faculty`. The `fithesis-` prefix serves to prevent package clashes with other similarly named files within the T_EX directory structure. The logo file is loaded from the `\thesis@logopath\thesis@facultyLogo` path.

```
137 \def\thesis@facultyLogo{fithesis-\thesis@faculty}
138 \define@key{thesis}{facultyLogo}{%
139   \def\thesis@facultyLogo{#1}}
```

`\thesis@style` 2.2.20 The style key

The `{\style=filename}` pair sets the filename of the style file to be used to *filename*. The *filename* is stored within the `\thesis@style` macro, whose implicit value is `\thesis@university/fithesis-\thesis@faculty`. When the *filename* is an empty token string, no style files will be loaded during the main routine (see Section 2.4).

```
140 \def\thesis@style{\thesis@university/fithesis-\thesis@faculty}
141 \define@key{thesis}{style}{%
142   \def\thesis@style{#1}}
```

`\thesis@style@inheritance` 2.2.21 The styleInheritance key

The `{\styleInheritance=bool}` pair either enables, if *bool* is true or unspecified, or disables the inheritance for style files. The setting affects the function of the `\thesis@requireStyle` macro (see Section 3.1) and can be tested using the `\ifthesis@style@inheritance ... \else ... \fi` conditional. Inheritance is enabled for style files by default.

```
143 \newif\ifthesis@style@inheritance\thesis@style@inheritancetrue
144 \define@key{thesis}{styleInheritance}[true]{%
145   \begingroup
146   \def\@true{true}%
147   \def\@arg{#1}%
148   \ifx\@true\@arg
149     \endgroup\thesis@style@inheritancetrue
150   \else
151     \endgroup\thesis@style@inheritancefalse
152   \fi}
```

`\thesis@locale` 2.2.22 The locale key

The `{\locale=name}` pair sets the name of the main locale to *name*. The *name* is stored within the `\thesis@locale` macro, whose implicit value is the main language of either the `babel` or the `polyglossia` package, or `english`, when undefined. When the *name* is an empty token string, no locale files will be loaded during the main routine (see Section 2.4).

```
153 \def\thesis@locale{%
154   % Babel / polyglossia detection
155   \ifx\language\undefined
156     english\else\language\fi}
157 \define@key{thesis}{locale}{%
158   \def\thesis@locale{#1}}
```

`\ifthesis@english` The English locale is special. Several parts of the document will typically be typeset in both the current locale and English. However, if the current locale is English, this would result in duplicity. To avoid this, the `\ifthesis@english ... \else`

...`\fi` conditional is made available for testing, whether or not the current locale is English.

```

159 \def\ifthesis@english{
160   \expandafter\def\expandafter\@english\expandafter{\string
161     \english}%
162   \expandafter\expandafter\expandafter\def\expandafter
163     \expandafter\expandafter\@locale\expandafter\expandafter
164     \expandafter{\expandafter\string\csname\thesis@locale\endcsname}%
165   \expandafter\csname\expandafter i\expandafter f\ifx\@locale
166     \@english
167     true%
168   \else
169     false%
170   \fi\endcsname}

```

`\thesis@locale@inheritance` 2.2.23 The `localeInheritance` key

The `{\<localeInheritance=bool>}` pair either enables, if *bool* is true or unspecified, or disables the inheritance. The setting affects the function of the `\thesis@requireLocale` macro (see Section 3.1) and can be tested using the `\ifthesis@locale@inheritance ...\else ...\fi` conditional. Inheritance is enabled for locale files by default.

```

171 \newif\ifthesis@locale@inheritance\thesis@locale@inheritancetrue
172 \define@key{thesis}{localeInheritance}[true]{%
173   \begingroup
174   \def\@true{true}%
175   \def\@arg{#1}%
176   \ifx\@true\@arg
177     \endgroup\thesis@locale@inheritancetrue
178   \else
179     \endgroup\thesis@locale@inheritancefalse
180   \fi}

```

2.2.24 The `date` key

The `{\<date=date>}` pair sets the date of the thesis submission to *date*, where *date* is a string in the YYYY/MM/DD format, where YYYY stands for full year, MM stands for month and DD stands for day. The *date* is parsed and stored using the `\thesis@parseDate` macro within the following macros:

`\thesis@parseDate`
`\thesis@date`
`\thesis@year`
`\thesis@month`
`\thesis@day`

`\thesis@season`

- `\thesis@date` – The entire *date*
- `\thesis@month` – The MM of *date*
- `\thesis@year` – The YYYY of *date*
- `\thesis@day` – The DD of *date*
- `\thesis@season` – Expands to either:
 - spring if $2 < \text{MM} < 9$,

– fall if $MM \leq 2$ or $MM \geq 9$.

`\thesis@seasonYear` • `\thesis@seasonYear` – The year of the given semester:

– $YYYY - 1$ if $MM \leq 2$.

– $YYYY$ if $MM > 2$

`\thesis@academicYear` • `\thesis@academicYear` – The academic year of the given semester:

– $YYYY - 1/YYYY$ if $MM < 9$.

– $YYYY/YYYY + 1$ if $MM \geq 9$

To set up the default values, the `\thesis@parseDate` macro is called with the fully expanded `\the\year/\the\month/\the\day` string, which equals the current date.

```

181 \def\thesis@parseDate#1/#2/#3|{{
182   % Set the basic macros
183   \gdef\thesis@date{#1/#2/#3}%
184   \gdef\thesis@year{#1}%
185   \gdef\thesis@month{#2}%
186   \gdef\thesis@day{#3}%
187
188   % Set the season
189   \newcount\@month\expandafter\@month\thesis@month\relax
190   \ifnum\@month>8\gdef\thesis@season{fall}
191   \else\ifnum\@month<3\gdef\thesis@season{fall}
192   \else \gdef\thesis@season{spring}
193   \fi\fi
194
195   % Set the academic year
196   \newcount\@year\expandafter\@year\thesis@year\relax
197   \ifnum\@month>8%
198     \edef\@yearA{\the\@year}%
199     \advance\@year 1\edef\@yearB{\the\@year}%
200     \advance\@year-1
201   \else
202     \advance\@year-1\edef\@yearA{\the\@year}%
203     \advance\@year 1\edef\@yearB{\the\@year}%
204   \fi
205   \global\edef\thesis@academicYear{\@yearA/\@yearB}
206
207   % Set the season year
208   \ifnum\@month>2\else
209     \advance\@year-1
210   \fi
211   \global\edef\thesis@seasonYear{\the\@year}}}}
212
213 \edef\thesis@date{\the\year/\the\month/\the\day}%
214 \expandafter\thesis@parseDate\thesis@date|
215

```

```

216 \define@key{thesis}{date}{\%
217   \edef\@date{#1}%
218   \expandafter\thesis@parseDate\@date|}}

```

`\thesis@place` **2.2.25 The place key**

The `{\place=place}` pair sets the location of the faculty, at which the thesis is being prepared, to *place*. The *place* is stored within the `\thesis@place` macro, whose implicit value is Brno.

```

219 \def\thesis@place{Brno}
220 \define@key{thesis}{place}{\%
221   \def\thesis@place{#1}}

```

`\thesis@title` **2.2.26 The title key**

The `{\title=title}` pair sets the title of the thesis to *title*. The *title* is stored within the `\thesis@title` macro. The standard L^AT_EX `\title` macro also sets this key.

```

222 \thesis@def{title}
223 \define@key{thesis}{title}{\%
224   \def\thesis@title{#1}}
225 \def\title#1{\def\thesis@title{#1}}

```

`\maketitle` The standard L^AT_EX `\maketitle` macro is defined, but disabled.

```

226 \let\maketitle\relax

```

`\thesis@TeXtitle` **2.2.27 The TeXtitle key**

The `{\TeXtitle=title}` pair sets the T_EX title of the thesis to *title*. The *title* is used, when typesetting the title, whereas `\thesis@title` is a plain text, which gets included in the PDF header of the resulting document. The *title* is stored within the `\thesis@TeXtitle` macro, whose implicit value is `\thesis@title`.

```

227 \def\thesis@TeXtitle{\thesis@title}
228 \define@key{thesis}{TeXtitle}{\%
229   \def\thesis@TeXtitle{#1}}

```

`\thesis@titleEn` **2.2.28 The titleEn key**

The `{\titleEn=title}` pair sets the English title of the thesis to *title*. The *title* is stored within the `\thesis@titleEn` macro.

```

230 \thesis@def{titleEn}
231 \define@key{thesis}{titleEn}{\%
232   \def\thesis@titleEn{#1}}

```

`\thesis@TeXtitleEn` **2.2.29 The TeXtitleEn key**

The `{\TeXtitleEn=title}` pair sets the English T_EX title of the thesis to *title*. The *title* is used, when typesetting the title, whereas `\thesis@titleEn` is a plain text, which gets included in the PDF header of the resulting document. The *title* is stored within the `\thesis@TeXtitleEn` macro, whose implicit value is `\thesis@titleEn`.

```
233 \def\thesis@TeXtitleEn{\thesis@titleEn}
234 \define@key{thesis}{TeXtitleEn}{%
235   \def\thesis@TeXtitleEn{#1}}
```

`\thesis@keywords` **2.2.30 The keywords key**

The `{\keywords=list}` pair sets the keywords of the thesis to the comma-delimited *list*. The *list* is stored within the `\thesis@keywords` macro.

```
236 \thesis@def{keywords}
237 \define@key{thesis}{keywords}{%
238   \def\thesis@keywords{#1}}
```

`\thesis@TeXkeywords` **2.2.31 The TeXkeywords key**

The `{\TeXkeywords=list}` pair sets the T_EX keywords of the thesis to the comma-delimited *list*. The *list* is used, when typesetting the keywords, whereas `\thesis@keywords` is a plain text, which gets included in the PDF header of the resulting document. The *list* is stored within the `\thesis@TeXkeywords` macro.

```
239 \def\thesis@TeXkeywords{\thesis@keywords}
240 \define@key{thesis}{TeXkeywords}{%
241   \def\thesis@TeXkeywords{#1}}
```

`\thesis@keywordsEn` **2.2.32 The keywordsEn key**

The `{\keywordsEn=list}` pair sets the English keywords of the thesis to the comma-delimited *list*. The *list* is stored within the `\thesis@keywordsEn` macro.

```
242 \thesis@def{keywordsEn}
243 \define@key{thesis}{keywordsEn}{%
244   \def\thesis@keywordsEn{#1}}
```

`\thesis@TeXkeywordsEn` **2.2.33 The TeXkeywordsEn key**

The `{\TeXkeywordsEn=list}` pair sets the English T_EX keywords of the thesis to the comma-delimited *list*. The *list* is used, when typesetting the keywords, whereas `\thesis@keywordsEn` is a plain text, which gets included in the PDF header of the resulting document. The *list* is stored within the `\thesis@TeXkeywordsEn` macro.

```
245 \def\thesis@TeXkeywordsEn{\thesis@keywordsEn}
246 \define@key{thesis}{TeXkeywordsEn}{%
247   \def\thesis@TeXkeywordsEn{#1}}
```


`\thesis@abstract` **2.2.34 The abstract key**

The `{\abstract=text}` pair sets the abstract of the thesis to *text*. The *text* is stored within the `\thesis@abstract` macro.

```
248 \thesis@def{abstract}  
249 \long\def\KV@thesis@abstract#1{%  
250   \long\def\thesis@abstract{#1}}
```

`\thesis@abstractEn` **2.2.35 The abstractEn key**

The `{\abstractEn=text}` pair sets the English abstract of the thesis to *text*. The *text* is stored within the `\thesis@abstractEn` macro.

```
251 \thesis@def{abstractEn}  
252 \long\def\KV@thesis@abstractEn#1{%  
253   \long\def\thesis@abstractEn{#1}}
```

`\thesis@advisor` **2.2.36 The advisor key**

The `{\advisor=name}` pair sets the thesis advisor's full name to *name*. The *name* is stored within the `\thesis@advisor` macro.

```
254 \thesis@def{advisor}  
255 \define@key{thesis}{advisor}{\def\thesis@advisor{#1}}
```

`\thesis@thanks` **2.2.37 The thanks key**

The `{\thanks=text}` pair sets the acknowledgements text to *text*. The *text* is stored within the `\thesis@thanks` macro.

```
256 \long\def\KV@thesis@thanks#1{%  
257   \long\def\thesis@thanks{#1}}
```

`\thesis@assignmentFiles` **2.2.38 The assignment key**

The `{\assignment=list}` pair sets the comma-delimited list of paths to the PDF files containing the thesis assignment to *list*. The *list* is stored within the `\thesis@assignmentFiles` macro.

```
258 \define@key{thesis}{assignment}{%  
259   \def\thesis@assignmentFiles{#1}}
```

When the `\thesis@assignmentFiles` macro is defined and non-empty, the style files should take that as a cue that the user wishes to typeset the thesis assignment.

`\thesis@bibFiles` 2.2.39 The `bib` key

The `{\bib=list}` pair sets the comma-delimited list of paths to the BIB files containing the bibliography databases to *list*. The *list* is stored within the `\thesis@bibFiles` macro.

```
260 \define@key{thesis}{bib}{%
261   \def\thesis@bibFiles{#1}}
```

When the `\thesis@bibFiles` macro is defined and non-empty, the style files should take that as a cue that the user wishes to typeset the bibliography.

`\ifthesis@auto` 2.2.40 The `autoLayout` key

The `{\autoLayout=bool}` pair either enables, if *bool* is true or unspecified, or disables autolayout. Autolayout injects the `\thesis@preamble` and `\thesis@postamble` macros at the beginning and at the end of the document, respectively. The setting can be tested using the `\ifthesis@auto ... \else ... \fi` conditional. The autolayout is enabled by default.

```
262 \newif\ifthesis@auto\thesis@autotrue
263 \define@key{thesis}{autoLayout}[true]{%
264   \def\@true{true}%
265   \def\@arg{#1}%
266   \ifx\@true\@arg
267     \thesis@autotrue
268   \else
269     \thesis@autofalse
270   \fi}
```

`\thesis@pages@preamble` The `\thesis@pages@preamble` macro contains the last page number within the preamble of the document. During the first $\mathrm{T}_{\mathrm{E}}\mathrm{X}$ compilation, the macro expands to `??`.

```
271 \ifx\thesis@pages@preamble\undefined
272   \def\thesis@pages@preamble{??}\fi
```

`\thesis@pages@postamble` The `\thesis@pages@postamble` macro contains the last page number prior to the postamble of the document. During the first $\mathrm{T}_{\mathrm{E}}\mathrm{X}$ compilation, the macro expands to `??`.

```
273 \ifx\thesis@pages@postamble\undefined
274   \def\thesis@pages@postamble{??}\fi
```

`\thesis@preamble`
`\thesis@postamble`
`\thesis@blocks@preamble`
`\thesis@blocks@postamble` The `\thesis@preamble` and `\thesis@postamble` macros temporarily switch to the hyphenation patterns and the `csquotes` style of the main locale and typeset the contents of the `\thesis@blocks@preamble` or `\thesis@blocks@postamble` macros, respectively; the latter two macros are to be redefined by the loaded style files.

After expanding `\thesis@blocks@preamble` inside a $\mathrm{T}_{\mathrm{E}}\mathrm{X}$ group, the `\thesis@preamble` macro defines the `\thesis@pages@preamble` macro, writes the definition to the auxiliary file, and clears the page. After leaving the group, the `\thesis@preamble`

`\thesis@blocks@mainMatter` sets up the style of the main matter by expanding the `\thesis@blocks@mainMatter` macro.

```

275 \def\thesis@preamble{%
276   {\thesis@selectLocale{\thesis@locale}%
277    \thesis@blocks@preamble
278    \gdef\thesis@pages@preamble{\thepage}
279    \write\@auxout{\noexpand\gdef\noexpand
280      \thesis@pages@preamble{\thepage}}
281    \clearpage}
282   \thesis@blocks@mainMatter}
283
284 \let\thesis@blocks@preamble\relax
285 \let\thesis@blocks@mainMatter\relax
286 % \end{macro}
287 % Before expanding |\thesis@blocks@postamble| inside a \TeX{
288 % group, the |\thesis@postamble| macro defines the
289 % \cs{thesis@pages@postamble} macro, writes the definition to the
290 % auxiliary file, and clears the page.
291 % \begin{macrocode}
292 \def\thesis@postamble{%
293   \gdef\thesis@pages@postamble{\thepage}
294   \write\@auxout{\noexpand\gdef\noexpand
295     \thesis@pages@postamble{\thepage}}
296   {\thesis@selectLocale{\thesis@locale}%
297    \thesis@blocks@postamble}}
298
299 \let\thesis@blocks@postamble\relax

```

2.2.41 The extra key

The `{\extra={\keyvals}}` pair enables the definition of extra data fields, where *keyvals* is a comma-delimited list of *key=value* pairs as defined by the `keyval` package. For each *key=value* pair, a `\thesis@extra@key` is defined to be *value*. These extra data fields are provided as a unified interface for passing additional data to the style and locale files.

```

300 \def\thesis@extra@KV@prefix{KV@thesis@extra@}
301 \def\thesis@extra@XKV@fams{thesis@extra}
302 \long\def\KV@thesis@extra#1{%

```

Patch the `XKEYVAL` package to support unknown keys.

```

303   \long\def\XKV@es@tk@ys##1=##2=##3\@nil{%
304     \XKV@g@tk@yname##1=\@nil\XKV@tk@y
305     \expandafter\KV@sp@def\expandafter\XKV@tk@y\expandafter{\XKV@tk@y}%
306     \ifx\XKV@tk@y\@empty
307       \XKV@toks{##2}%
308       \ifcat$\the\XKV@toks$\else
309         \XKV@err{no key specified for value ‘\the\XKV@toks’}%
310       \fi
311     \else

```

```

312 \@expandtwoargs\in{,\XKV@tkey,}{,\XKV@na,}%
313 \ifin@ \else
314 \XKV@knftrue
315 \KV@sp@def\XKV@tempa{##2}%
316 \ifXKV@preset\XKV@es@tk@ys@{##3}\else
317 \ifXKV@pl
318 \XKV@for@eo\XKV@fams\XKV@tfam{%
319 \XKV@makehd\XKV@tfam
320 \XKV@es@tk@ys@{##3}%
321 }%
322 \else
323 \XKV@whilst\XKV@fams\XKV@tfam\ifXKV@knf\fi{%
324 \XKV@makehd\XKV@tfam
325 \XKV@es@tk@ys@{##3}%
326 }%
327 \fi
328 \fi
329 \ifXKV@knf
330 \ifXKV@inpox
331 \ifx\XKV@doxs\relax
332 \ifx\@currentx\@clsextension\else
333 \let\CurrentOption\XKV@tkey\@unknownoptionerror
334 \fi
335 \else\XKV@doxs\fi
336 \else
337 \ifXKV@st
338 \XKV@addtolist@o\XKV@rm\CurrentOption
339 \else
340 \ifx\XKV@fams\thesis@extra@XKV@fams
341 \expandafter\long\expandafter\def\csname%
342 thesis@extra@\XKV@tkey\endcsname{##2}%
343 \else
344 \XKV@err{'\XKV@tkey' undefined in families
345 '\XKV@fams'}%
346 \fi
347 \fi
348 \fi
349 \else
350 \ifXKV@inpox\ifx\XKV@testclass\XKV@documentclass
351 \expandafter\XKV@useoption\expandafter{\CurrentOption}%
352 \fi\fi
353 \fi
354 \fi
355 \fi
356 }%
357 \setkeys{thesis@extra}{#1}%
358 \def\KV@prefix{KV@thesis@}}

```

Patch the KEYVAL package to support unknown keys.

```

359 \long\def\KV@split#1=#2=#3\relax{%

```

```

360 \KV@sp@def\@tempa{#1}%
361 \ifx\@tempa\@empty\else
362   \expandafter\let\expandafter\@tempc
363     \csname\KV@prefix\@tempa\endcsname
364   \ifx\@tempc\relax
365     \ifx\KV@prefix\thesis@extra@KV@prefix
366       \KV@sp@def\@tempb{#2}%
367       \expandafter\let\csname thesis@extra@\@tempa\endcsname
368         \@tempb%
369     \else
370       \KV@errx
371       {\@tempa\space undefined}%
372     \fi
373   \else
374     \ifx\@empty#3\@empty
375       \KV@default
376     \else
377       \KV@sp@def\@tempb{#2}%
378       \expandafter\@tempc\expandafter{\@tempb}\relax
379     \fi
380   \fi
381 \fi}

```

`\thesis@def@extra` The `\thesis@def@extra[<definition>]{<name>}` macro defines the `\thesis@extra@name` macro to expand to either *definition*, if specified, or to `\thesis@placeholder@extra@name`, where `\thesis@placeholder@extra@name` is defined to expand to «*extra@name*». If `\thesis@extra@name` has already been defined by the user, `\thesis@def@extra` has no effect.

```

382 \newcommand{\thesis@def@extra}[2][]{%
383   \expandafter\ifx\csname thesis@extra@#2\endcsname\relax
384     \def\thesis@placeholder@extra{<<extra@#2>>}%
385     \expandafter\let\csname thesis@placeholder@extra@#2\endcsname
386       \thesis@placeholder@extra
387   \def\thesis@arg{#1}%
388   \ifx\empty\thesis@arg
389     \expandafter\let\csname thesis@extra@#2\endcsname
390       \thesis@placeholder@extra
391   \else
392     \expandafter\def\csname thesis@extra@#2\endcsname{#1}%
393   \fi
394 \fi}

```

2.3 The `\thesislong` macro

`\thesislong` The public macro `\thesislong{<key>}{<value>}`, can be used as an alternative to the `\thesissetup{<key> = {<value>}}` public macro:

```

395 \long\def\thesislong#1#2{%
396   \csname KV@thesis@#1\endcsname{#2}}

```

This macro is a relict of the time when `\thesissetup` did not accept multi-paragraph input.

2.4 The `\thesisload` macro

`\thesisload` The `\thesisload` macro is responsible for preparing the environment for, and consequently loading, the necessary locale and style files. By default, the `\thesisload` macro gets expanded at the end of the preamble, but it can be expanded manually prior to that point, if necessary to prevent package clashes. The `\ifthesis@loaded` macro ensures that the expansion is only performed once. For backwards compatibility, the `\thesis@load` macro can be used to the same effect.

```
397 \newif\ifthesis@loaded\thesis@loadedfalse
398 \BeforeBeginEnvironment{document}{\thesisload}
399 \def\thesis@load{\thesisload}
400 \def\thesisload{%
401   \ifthesis@loaded\else
402     \thesis@loadedtrue
403     \makeatletter
```

First, the name of the main locale file is fully expanded and loaded using the `\thesis@requireLocale` macro. If the user specified an explicit empty string as the value of `\thesis@locale`, do nothing.

```
404   \ifx\thesis@locale\empty\else
405     \edef\thesis@locale{\thesis@locale}
406     \thesis@requireLocale{\thesis@locale}
407   \fi
```

Coerce LuaTeX into defining `\l@locale` for *locales* with known hyphenation patterns, unless `babel` has been loaded. In that case `\l@locale` has already been defined.

```
408   \ifluatex
409     \ltx@ifpackageloaded{babel}{}{
410       % See <article.gmane.org/gmane.comp.tex.luatex.user/5680>
411       \RequirePackage[base]{babel}}
412   \fi
```

Fix the value of the `\ifthesis@english` macro.

```
413 \ifthesis@english
414   \expandafter\expandafter\expandafter\let\expandafter\expandafter
415   \csname ifthesis@english\endcsname\csname iftrue\endcsname
416 \else
417   \expandafter\expandafter\expandafter\let\expandafter\expandafter
418   \csname ifthesis@english\endcsname\csname iffalse\endcsname
419 \fi
```

Consequently, the style files are loaded. If the user specified an explicit empty string as the value of `\thesis@style`, do nothing.

```
420   \ifx\thesis@style\empty\else
421     \thesis@requireStyle{\thesis@style}
422   \fi
```

If the babel or polyglossia locale is identical to the thesis locale, the `\thesis@selectLocale` macro will be used to globally set up the csquotes style appropriate for the given locale.

```

423 \ifx\language\empty\else
424 \begingroup
425 \edef\@doclocale{\language}%
426 \ifx\@doclocale\thesis@locale
427 \endgroup
428 \AtBeginDocument{%
429 \thesis@selectLocale{\thesis@locale}}%
430 \else
431 \endgroup
432 \fi
433 \fi

```

With the placeholder strings loaded from the locale files, we can now inject meta-data into the resulting PDF file. To this end, the hyperref package is conditionally included with the unicode option. Consequently, the following values are assigned to the PDF headers:

- Title is set to `\thesis@title`.
- Author is set to `\thesis@author`.
- Keywords is set to `\thesis@keywords`.
- Creator is set to 2017/09/08 v0.3.48 fithesis3 MU thesis class.

```

434 \thesis@require{hyperref}
435 \hypersetup{
436   unicode=true,
437   pdfencoding=auto,
438   pdftitle=\thesis@title,
439   pdfauthor=\thesis@author,
440   pdfkeywords=\thesis@keywords,
441   pdfcreator=\thesis@version}

```

If autolayout is enabled, the `\thesis@preamble` and `\thesis@postamble` macros are scheduled for expansion at the beginning and at the end of the document, respectively. The definition of the `\thesis@pages` macro is also scheduled to be written to the auxiliary file at the end of the document.

```

442 \ifthesis@auto
443 \AtBeginDocument{\thesis@preamble}
444 \AtEndDocument{%
445   \thesis@postamble
446   \write\@auxout{\noexpand\gdef\noexpand\thesis@pages{\thepage}}}
447 \else
448 \AtEndDocument{%
449   \write\@auxout{\noexpand\gdef\noexpand\thesis@pages{\thepage}}}
450 \fi
451 \makeatother
452 \fi}

```

3 Private API

3.1 File manipulation macros

`\thesis@exists` The `\thesis@exists{<file>}{<tokens>}` macro is used to test for the existence of a given *file*. If the *file* exists, the macro expands to *tokens*. Otherwise, a class warning is written to the output.

```
453 \def\thesis@exists#1#2{%
454   \IfFileExists{#1}{#2}{%
455     \ClassWarning{fithesis3}{File #1 doesn't exist}}}
```

`\thesis@input` The `\thesis@input{<file>}` macro inputs the given *file*, if it exists.

```
456 \def\thesis@input#1{%
457   \thesis@exists{#1}{\input{#1}}}
```

`\thesis@require` The `\thesis@require[<options>]{<package>}` expands to `\RequirePackage[<options>]{<package>}`, if the specified *package* has not yet been loaded.

```
458 \newcommand\thesis@require[2][{%
459   \ifpackageloaded{#2}{\RequirePackage{#1}{#2}}}
```

`\thesis@requireIfExists` The `\thesis@requireIfExists[<options>]{<package>}` expands to `\thesis@require[<options>]{<package>}`, if the specified *package* exists and has not yet been loaded.

```
460 \newcommand\thesis@requireIfExists[2][{%
461   \thesis@exists{#2.sty}{\thesis@require[1]{#2}}}
```

`\thesis@requireStyle` If inheritance is enabled for style files, then the `\thesis@requireStyle{<style>}` macro sequentially loads each of the following files, provided they exist:

1. `\thesis@stylepath fithesis-base.sty`
2. `\thesis@stylepath\thesis@university/fithesis-base.sty`
3. `\thesis@stylepath style.sty`

If inheritance is disabled for style files, then only the last listed file is loaded. The `fithesis-` prefix serves to prevent package clashes with other similarly named package files within the \TeX directory structure.

```
462 \def\thesis@requireStyle#1{%
463   \ifthesis@style@inheritance
464     \thesis@requireIfExists{\thesis@stylepath fithesis-base}%
465     \thesis@requireIfExists{\thesis@stylepath\thesis@university
466       /fithesis-base}
467   \fi
468   \thesis@requireIfExists{\thesis@stylepath#1}}
```

`\thesis@requireLocale` If inheritance is enabled for style files, then the `\thesis@requireLocale{<locale>}` macro sequentially loads each of the following locale files, provided they exist:

1. `\thesis@localepath fithesis-locale.def`


```

488 \ea\ea\ea\ea\ea\ea\@gobble\ea\ea\ea\string\ea\csname\csname the%
489 sis@#1\endcsname\endcsname}}
490 \def\thesis@upper#1{%
491 \let\ea\expandafter
492 \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\uppercase\ea\ea\ea
493 \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea
494 \ea\ea\ea\ea\ea\ea\ea\@gobble\ea\ea\ea\string\ea\csname\csname the%
495 sis@#1\endcsname\endcsname}}

\thesis@@lower The \thesis@@lower and \thesis@upper macros are used for upper- and low-
\thesis@upper   ercasing current locale strings within style files. To cast the \thesis@locale@name
macro to the lower- or uppercase, \thesis@@lower{name} or \thesis@upper{name}
would be used, respectively. The name gets fully expanded and can therefore con-
tain active characters and command sequences.

496 \def\thesis@@lower#1{\thesis@lower{\thesis@locale @#1}}
497 \def\thesis@upper#1{\thesis@upper{\thesis@locale @#1}}

\thesis@head The \thesis@head and \thesis@tail macros are used for retrieving the head or
\thesis@tail   the tail of space-separated token sequences that end with \relax.

498 \def\thesis@head#1 #2{%
499 \ifx\relax#2%
500 \expandafter\@gobbletwo
501 \else
502 \ #1%
503 \fi
504 \thesis@head#2}%
505 \def\thesis@tail#1 #2{%
506 \ifx\relax#2%
507 \ #1%
508 \expandafter\@gobbletwo
509 \fi
510 \thesis@tail#2}%

```

3.3 General purpose macros

`\thesis@pages` The `\thesis@pages` macro contains the last page number within the document. During the first \TeX compilation, the macro expands to `??`.

```
511 \ifx\thesis@pages\undefined\def\thesis@pages{??}\fi
```

`\thesis@selectLocale` `\thesis@selectLocale{locale}` macro redefines the `\thesis@locale` macro to *locale*, switches to the hyphenation patterns of *locale*, and starts using the `\thesis@locale@csquotesStyle` style of the `csquotes` package. The respective locale files and `polyglossia` locale definitions should be loaded beforehand using the `\thesis@requireLocale` macro.

This macro should always be used within a group, so that the locale, `csquotes`, and hyphenation settings return back to what the user has specified after the localized blocks of typographic material.

```
512 \def\thesis@selectLocale#1{%
513 \edef\thesis@locale{#1}%

```

```

514 \ltx@ifpackageloaded{csquotes}{%
515   \csq@setstyle{\thesis@{csquotesStyle}}}%
516 }{%
517 \ltx@ifpackageloaded{polyglossia}{%
518   \selectlanguage{\thesis@locale}
519 }{%
520   \language\csname l@{\thesis@locale}\endcsname
521 }}

```

`\thesis@patch` The `\thesis@patch[<versions>][<patch>]` macro expands *patch*, if `\thesis@version@number` (defined at the top of the file `fithesis3.cls`) matches any of the comma-delimited *versions*. This macro enables the simple deployment of version-targeted patches.

```

522 \def\thesis@patch#1#2{%
523   \def\thesis@patch@versions{#1}%
524   \def\thesis@patch@action{#2}%
525   \def\thesis@patch@next##1,{%
526     \def\thesis@patch@arg{##1}%
527     \def\thesis@patch@relax{\relax}%
528     \ifx\thesis@patch@arg\thesis@version@number
529       \def\thesis@patch@next####1\relax,{}%
530       \expandafter\thesis@patch@action
531       \expandafter\thesis@patch@next
532     \else\ifx\thesis@patch@arg\thesis@patch@relax\else
533       \expandafter\expandafter\expandafter\thesis@patch@next
534     \fi\fi}%
535   \expandafter\expandafter\expandafter\thesis@patch@next
536   \expandafter\thesis@patch@versions\expandafter,\relax,}

```

3.4 Locale files

Locale files contain macro definitions for various locales. They live in the `locale/` subtree and they are loaded during the main routine (see Section 2.4).

When creating a new locale file, it is advisable to create one self-contained dtx file, which is then partitioned into locale files via the `docstrip` tool based on the respective ins file. A macro `\file{<filename>}` is available for the sectioning of the documentation of various files within the dtx file. For more information about dtx files and the `docstrip` tool, consult the `dtxtut`, `docstrip`, `doc` and `ltxdoc` manuals.

Mind that the name of the locale is also used to load hyphenation patterns, which is why it shouldn't be arbitrary. To see the names of the hyphenation patterns, consult the `hyph-utf8` manual.

3.4.1 Interface

The union of locale files loaded via the locale file inheritance scheme (see the definition of the `\thesis@requireLocale` macro in Section 3.1) needs to globally define the following macros:

- `\thesis@locale@csquotesStyle` – The name of the style of the csquotes package that matches this locale
- `\thesis@locale@universityName` – The name of the university
- `\thesis@locale@facultyName` – The name of the faculty
- `\thesis@locale@assignment` – The instructions to replace the current page with the official thesis assignment
- `\thesis@locale@declaration` – The thesis declaration text
- `\thesis@locale@fieldTitle` – The title of the field of study entry
- `\thesis@locale@advisorTitle` – The title of the advisor entry
- `\thesis@locale@authorTitle` – The title of the author entry
- `\thesis@locale@abstractTitle` – The title of the abstract section
- `\thesis@locale@keywordsTitle` – The title of the keywords section
- `\thesis@locale@thanksTitle` – The title of the acknowledgements section
- `\thesis@locale@declarationTitle` – The title of the declaration section
- `\thesis@locale@idTitle` – The title of the thesis author’s identifier field
- `\thesis@locale@spring` – The name of the spring semester
- `\thesis@locale@fall` – The name of the fall semester
- `\thesis@locale@semester` – The full name of the current semester
- `\thesis@locale@typeName` – The name of the thesis type
- `\thesis@locale@authorSignature` – The label of the author’s signature field
- `\thesis@locale@formattedDate` – A formatted date

where *locale* is the name of the locale.

3.4.2 English locale files

3.4.2.1 The `locale/fithesis-english.def` file

This is the base file of the English locale.

```
537 \ProvidesFile{fithesis/locale/fithesis-english.def}[2017/09/08]
```

The locale file defines all the private macros mandated by the locale file interface.

```
538
```

```
539 % Placeholders
```

```
540 \gdef\thesis@english@universityName{University name}
```

```
541 \gdef\thesis@english@facultyName{Faculty name}
```

```

542 \gdef\thesis@english@assignment{%
543   This is where a copy of the official signed thesis assignment
544   is located in the printed version of the document.}
545 \gdef\thesis@english@declaration{Declaration text ...}
546
547 % Csquotes style
548 \gdef\thesis@english@csquotesStyle{english}
549
550 % Time strings
551 \gdef\thesis@english@spring{Spring}
552 \gdef\thesis@english@fall{Fall}
553 \gdef\thesis@english@semester{%
554   \thesis@{english@\thesis@season} \thesis@seasonYear}
555 \gdef\thesis@english@formattedDate{%
556   \thesis@day.
557   \newcount\@month\expandafter\@month\thesis@month\relax
558   \ifnum\@month=1%
559     January
560   \else\ifnum\@month=2%
561     February
562   \else\ifnum\@month=3%
563     March
564   \else\ifnum\@month=4%
565     April
566   \else\ifnum\@month=5%
567     May
568   \else\ifnum\@month=6%
569     June
570   \else\ifnum\@month=7%
571     July
572   \else\ifnum\@month=8%
573     August
574   \else\ifnum\@month=9%
575     September
576   \else\ifnum\@month=10%
577     October
578   \else\ifnum\@month=11%
579     November
580   \else\ifnum\@month=12%
581     December
582   \else
583     <<unknown month (\the\@month)>>
584   \fi\fi\fi\fi\fi\fi
585   \fi\fi\fi\fi\fi\fi
586   \thesis@year}}
587
588 % Miscellaneous
589 \gdef\thesis@english@authorSignature{Author's signature}
590 \gdef\thesis@english@fieldTitle{Field of study}
591 \gdef\thesis@english@advisorTitle{Advisor}

```

```

592 \gdef\thesis@english@authorTitle{Author}
593 \gdef\thesis@english@abstractTitle{Abstract}
594 \gdef\thesis@english@keywordsTitle{Keywords}

595 \gdef\thesis@english@thanksTitle{Acknowledgements}
596 \gdef\thesis@english@declarationTitle{Declaration}
597 \gdef\thesis@english@idTitle{ID}
598 \gdef\thesis@english@typeName@sempaper{Seminar Paper}
599 \gdef\thesis@english@typeName@bachelors{Bachelor's Thesis}
600 \gdef\thesis@english@typeName@masters{Master's Thesis}
601 \gdef\thesis@english@typeName@proposal{Thesis Proposal}
602 \gdef\thesis@english@typeName@doctoral{Doctoral Thesis}
603 \gdef\thesis@english@typeName@rigorous{Rigorous Thesis}
604 \gdef\thesis@english@typeName{%
605   \ifx\thesis@type\thesis@sempaper
606     \thesis@english@typeName@sempaper
607   \else\ifx\thesis@type\thesis@bachelors
608     \thesis@english@typeName@bachelors
609   \else\ifx\thesis@type\thesis@masters
610     \thesis@english@typeName@masters
611   \else\ifx\thesis@type\thesis@proposal
612     \thesis@english@typeName@proposal
613   \else\ifx\thesis@type\thesis@doctoral
614     \thesis@english@typeName@doctoral
615   \else\ifx\thesis@type\thesis@rigorous
616     \thesis@english@typeName@rigorous
617   \else
618     <<Unknown thesis type (\thesis@type)>>%
619   \fi\fi\fi\fi\fi\fi}

```

3.4.2.2 The locale/mu/fithesis-english.def file

This is the English locale file specific to the Masaryk University in Brno. It replaces the universityName placeholder with the correct value and defines the declaration and idTitle strings.

```

620 \ProvidesFile{fithesis/locale/mu/fithesis-english.def}[2017/07/09]
621 \gdef\thesis@english@universityName{Masaryk University}
622 \gdef\thesis@english@declaration{%
623   Hereby I declare that this paper is my original authorial work,
624   which I have worked out on my own. All sources, references, and
625   literature used or excerpted during elaboration of this work are
626   properly cited and listed in complete reference to the due source.}
627
628 % Placeholders

629 \gdef\thesis@english@assignment{%
630   \ifthesis@digital@
631   \else
632   \fi}

```

```

633 \gdef\thesis@english@assignment{%
634   \ifthesis@blocks@assignment@hideIfDigital@
635     \ifthesis@digital@
636       This is where a copy of the official signed thesis assignment
637       is located in the printed version of the document.
638     \else
639       Replace this page with a copy of the official signed thesis
640       assignment.
641     \fi
642   \else
643     Set the PDF document containing the official signed thesis
644     assignment using the <<assignment>> key.
645   \fi}
646
647 % Bibliographic entry
648 \gdef\thesis@english@bib@title{Bibliographic record}
649 \gdef\thesis@english@bib@pages{p}

650 \global\let\thesis@english@bib@author\thesis@english@authorTitle
651 \gdef\thesis@english@bib@thesisTitle{Title of Thesis}
652 \gdef\thesis@english@bib@advisor{Supervisor}
653
654 % Miscellaneous
655 \gdef\thesis@english@idTitle{UČO}

```

3.4.2.3 The locale/mu/law/fithesis-english.def file

This is the English locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and defines the `facultyLongName` required by the `\thesis@blocks@cover` and the `\thesis@blocks@titlePage` blocks.

```

656 \ProvidesFile{fithesis/locale/mu/law/fithesis-english.def}[2015/06/26]
657 \gdef\thesis@english@facultyName{Faculty of Law}
658 \gdef\thesis@english@facultyLongName{The Faculty of Law of the
659   Masaryk University}

```

3.4.2.4 The locale/mu/fsps/fithesis-english.def file

This is the English locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `fieldTitle` string in accordance with the common usage at the faculty.

```

660 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-english.def}[2017/06/02]
661
662 % Placeholders
663 \gdef\thesis@english@facultyName{Faculty of Sports Studies}
664
665 % Miscellaneous
666 \gdef\thesis@english@fieldTitle{Specialization}

```

3.4.2.5 The locale/mu/fss/fithesis-english.def file

This is the English locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the facultyName and assignment strings with the correct values.

```
667 \ProvidesFile{fithesis/locale/mu/fss/fithesis-english.def}[2016/05/25]
668
669 % Placeholders
670 \gdef\thesis@english@facultyName{Faculty of Social Studies}
671 \gdef\thesis@english@assignment{%
672   \ifthesis@digital@
673     This is where a copy of the official signed thesis assignment
674     or a copy of the Statement of an Author or both are located
675     in the printed version of the document.
676   \else
677     Replace this page with a copy of the official signed thesis
678     assignment or a copy of the Statement of an Author or both,
679     depending on the requirements of the respective department.
680   \fi}
```

3.4.2.6 The locale/mu/econ/fithesis-english.def file

This is the English locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the facultyName and abstractTitle placeholders with the correct value. The locale file also defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-econ.sty style file.

```
681 \ProvidesFile{fithesis/locale/mu/econ/fithesis-english.def}[2017/06/02]
682
683 % Placeholders
684 \gdef\thesis@english@facultyName{Faculty of Economics
685   and Administration}
686
687 % Bibliographic entry
688 \gdef\thesis@english@bib@department{Department}
689 \gdef\thesis@english@bib@year{Year of Defense}
690
691 % Miscellaneous
692 \gdef\thesis@english@abstractTitle{Annotation}
```

3.4.2.7 The locale/mu/med/fithesis-english.def file

This is the English locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the abstractTitle string with the common usage at the faculty. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-med.sty style file.


```

693 \ProvidesFile{fithesis/locale/mu/med/fithesis-english.def}[2016/03/23]
694
695 % Placeholders
696 \gdef\thesis@english@facultyName{Faculty of Medicine}
697
698 % Miscellaneous
699 \gdef\thesis@english@abstractTitle{Annotation}

```

3.4.2.8 The locale/mu/fi/fithesis-english.def file

This is the English locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the string in accordance with the requirements of the faculty. The file also defines the `advisorSignature` string required by the `\thesis@blocks@titlePage` block defined within the `style/mu/fithesis-fi.sty` style file.

```

700 \ProvidesFile{fithesis/locale/mu/fi/fithesis-english.def}[2016/05/25]
701
702 % Placeholders
703 \gdef\thesis@english@facultyName{Faculty of Informatics}
704 \gdef\thesis@english@assignment{Replace this page with a copy
705   of the official signed thesis assignment and a copy of the
706   Statement of an Author.}
707 \gdef\thesis@english@assignment{%
708   \ifthesis@digital@
709     This is where a copy of the official signed thesis assignment
710     and a copy of the Statement of an Author is located in the
711     printed version of the document.
712   \else
713     Replace this page with a copy of the official signed thesis
714     assignment and a copy of the Statement of an Author.
715   \fi}
716
717 % Others
718 \gdef\thesis@english@advisorSignature{Signature of Thesis
719   \thesis@english@advisorTitle}
720 \gdef\thesis@english@typeName@proposal{Ph.D. Thesis Proposal}

```

3.4.2.9 The locale/mu/phil/fithesis-english.def file

This is the English locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. It also defines the `departmentName` string, which is used by the `style/mu/fithesis-phil.sty` style file, when typesetting the names of known departments.

```

721 \ProvidesFile{fithesis/locale/mu/phil/fithesis-english.def}[2016/03/22]
722 \gdef\thesis@english@facultyName{Faculty of Arts}
723 \gdef\thesis@english@departmentName{%
724   \ifx\thesis@department\thesis@departments@kisk

```

```

725   Division of Information and Library Studies%
726   \else
727   <<Unknown department (\thesis@department)>>%
728   \fi}

```

3.4.2.10 The locale/mu/ped/fithesis-english.def file

This is the Slovak locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis-ped.sty` style file.

```

729 \ProvidesFile{fithesis/locale/mu/ped/fithesis-english.def}[2016/03/22]
730
731 % Placeholders
732 \gdef\thesis@english@facultyName{Faculty of Education}

```

3.4.2.11 The locale/mu/sci/fithesis-english.def file

This is the English locale file specific to the Faculty of Science at the Masaryk University in Brno. It defines the private macros required by the `\thesis@blocks@bibEntryEn` block defined within the `style/mu/fithesis-sci.sty` style file. It also replaces the `facultyName` placeholder with the correct value and redefines the `advisorTitle` string in accordance with the formal requirements of the faculty.

```

733 \ProvidesFile{fithesis/locale/mu/sci/fithesis-english.def}[2017/06/02]
734
735 % Placeholders
736 \gdef\thesis@english@facultyName{Faculty of Science}
737
738 % Miscellaneous
739 \global\let\thesis@english@advisorTitleEn=\thesis@english@bib@advisor
740
741 % Bibliographic entry
742 \gdef\thesis@english@bib@programme{Degree Programme}
743 \global\let\thesis@english@bib@field\thesis@english@fieldTitle
744 \gdef\thesis@english@bib@academicYear{Academic Year}
745 \gdef\thesis@english@bib@pages{Number of Pages}
746 \global\let\thesis@english@bib@keywords\thesis@english@keywordsTitle

```

3.4.3 Czech locale files

3.4.3.1 The locale/fithesis-czech.def file

This is the base file of the Czech locale.

```

747 \ProvidesFile{fithesis/locale/fithesis-czech.def}[2017/07/09]

```

The locale file defines all the private macros mandated by the locale file interface.

\thesis@czech@gender@koncovka	The locale file also defines the \thesis@czech@gender@koncovka macro, which expands to the correct verb ending based on the value of the \thesis@ifwoman macro and the
\thesis@czech@typeName@akuzativ	\thesis@czech@typeName@akuzativ containing the accusative case of the thesis type name.

```

748
749 % Pomocná makra
750 \gdef\thesis@czech@gender@koncovka{%
751   \ifthesis@woman a\fi}
752
753 % Csquotes styl
754 \gdef\thesis@czech@csquotesStyle{german}
755
756 % Zástupné texty
757 \gdef\thesis@czech@universityName{Název univerzity}
758 \gdef\thesis@czech@facultyName{Název fakulty}

759 \gdef\thesis@czech@assignment{%
760   Na tomto místě se v~tištěné práci nachází oficiální podepsané
761   zadání práce.}
762 \gdef\thesis@czech@declaration{Text prohlášení ...}
763
764 % Časové údaje
765 \gdef\thesis@czech@spring{jaro}
766 \gdef\thesis@czech@fall{podzim}
767 \gdef\thesis@czech@semester{%
768   \thesis@{czech@\thesis@season} \thesis@seasonYear}
769 \gdef\thesis@czech@formattedDate{%
770   \thesis@day.
771   \newcount\@month\expandafter\@month\thesis@month\relax
772   \ifnum\@month=1%
773     ledna
774   \else\ifnum\@month=2%
775     února
776   \else\ifnum\@month=3%
777     března
778   \else\ifnum\@month=4%
779     dubna
780   \else\ifnum\@month=5%
781     května
782   \else\ifnum\@month=6%
783     června
784   \else\ifnum\@month=7%
785     července
786   \else\ifnum\@month=8%
787     srpna
788   \else\ifnum\@month=9%
789     září

```

```

790 \else\ifnum \@month=10%
791     října
792 \else\ifnum \@month=11%
793     listopadu
794 \else\ifnum \@month=12%
795     prosince
796 \else
797     <<neznámý měsíc (\the \@month)>>
798 \fi\fi\fi\fi\fi\fi
799 \fi\fi\fi\fi\fi\fi
800 \thesis@year}}
801
802 % Různé
803 \gdef\thesis@czech@authorSignature{Podpis autora}
804 \gdef\thesis@czech@fieldTitle{Obor}
805 \gdef\thesis@czech@advisorTitle{Vedoucí práce}
806 \gdef\thesis@czech@authorTitle{Autor}
807 \gdef\thesis@czech@abstractTitle{Shrnutí}
808 \gdef\thesis@czech@keywordsTitle{Klíčová slova}
809 \gdef\thesis@czech@thanksTitle{Poděkování}
810 \gdef\thesis@czech@declarationTitle{Prohlášení}
811 \gdef\thesis@czech@idTitle{ID}
812 \gdef\thesis@czech@typeName@sempaper{Seminární práce}
813 \gdef\thesis@czech@typeName@bachelors{Bakalářská práce}
814 \gdef\thesis@czech@typeName@masters{Diplomová práce}
815 \gdef\thesis@czech@typeName@proposal{Teze závěrečné práce}
816 \gdef\thesis@czech@typeName@doctoral{Disertační práce}
817 \gdef\thesis@czech@typeName@rigorous{Rigorózní práce}
818 \gdef\thesis@czech@typeName{%
819     \ifx\thesis@type\thesis@sempaper
820         \thesis@czech@typeName@sempaper
821     \else\ifx\thesis@type\thesis@bachelors
822         \thesis@czech@typeName@bachelors
823     \else\ifx\thesis@type\thesis@masters
824         \thesis@czech@typeName@masters
825     \else\ifx\thesis@type\thesis@proposal
826         \thesis@czech@typeName@proposal
827     \else\ifx\thesis@type\thesis@doctoral
828         \thesis@czech@typeName@doctoral
829     \else\ifx\thesis@type\thesis@rigorous
830         \thesis@czech@typeName@rigorous
831     \else
832         <<Neznámý typ práce (\thesis@type)>>%
833     \fi\fi\fi\fi\fi\fi}
834 \gdef\thesis@czech@typeName@akuzativ@sempaper{Seminární práci}
835 \gdef\thesis@czech@typeName@akuzativ@bachelors{Bakalářskou práci}
836 \gdef\thesis@czech@typeName@akuzativ@masters{Diplomovou práci}
837 \gdef\thesis@czech@typeName@akuzativ@proposal{Tezi závěrečné práce}
838 \gdef\thesis@czech@typeName@akuzativ@doctoral{Disertační práci}
839 \gdef\thesis@czech@typeName@akuzativ@rigorous{Rigorózní práci}

```

```

840 \gdef\thesis@czech@typeName@akuzativ{%
841   \ifx\thesis@type\thesis@sempaper
842     \thesis@czech@typeName@akuzativ@sempaper
843   \else\ifx\thesis@type\thesis@bachelors
844     \thesis@czech@typeName@akuzativ@bachelors
845   \else\ifx\thesis@type\thesis@masters
846     \thesis@czech@typeName@akuzativ@masters
847   \else\ifx\thesis@type\thesis@proposal
848     \thesis@czech@typeName@akuzativ@proposal
849   \else\ifx\thesis@type\thesis@doctoral
850     \thesis@czech@typeName@akuzativ@doctoral
851   \else\ifx\thesis@type\thesis@rigorous
852     \thesis@czech@typeName@akuzativ@rigorous
853   \else
854     <<Neznámý typ práce (\thesis@type)>>%
855   \fi\fi\fi\fi\fi\fi}

```

3.4.3.2 The locale/mu/fithesis-czech.def file

This is the Czech locale file specific to the Masaryk University in Brno. It replaces the universityName placeholder with the correct value and defines the declaration and idTitle strings.

```

856 \ProvidesFile{fithesis/locale/mu/fithesis-czech.def}[2017/07/09]
857
858 % Zástupné texty
859 \gdef\thesis@czech@universityName{Masarykova univerzita}
860 \gdef\thesis@czech@declaration{Prohlašuji, že jsem
861   \thesis@lower{czech@typeName@akuzativ} zpracoval%
862   \thesis@czech@gender@koncovka\ samostatně a~%
863   použil\thesis@czech@gender@koncovka\ jen prameny
864   uvedené v~seznamu literatury.}

865 \gdef\thesis@czech@assignment{%
866   \ifthesis@blocks@assignment@hideIfDigital@
867     \ifthesis@digital@
868       Na tomto místě se v~tištěné práci nachází oficiální podepsané
869       zadání práce.
870     \else
871       Místo tohoto listu vložte kopii oficiálního podepsaného zadání
872       práce.
873     \fi
874   \else
875     Nastavte pomocí klíče <<assignment>> název PDF souboru
876     s~oficiálním podepsaným zadáním práce.
877   \fi}
878
879 % Bibliografický záznam
880 \gdef\thesis@czech@bib@title{Bibliografický záznam}
881 \gdef\thesis@czech@bib@pages{str}

```

```

882 \global\let\thesis@czech@bib@author\thesis@czech@authorTitle
883 \gdef\thesis@czech@bib@thesisTitle{Název práce}
884 \global\let\thesis@czech@bib@advisor\thesis@czech@advisorTitle
885
886 % Různé
887 \gdef\thesis@czech@idTitle{UČO}

```

3.4.3.3 The locale/mu/law/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value, defines the facultyLongName required by the \thesis@blocks@cover and the \thesis@blocks@titlePage blocks and replaces the abstractTitle string in accordance with the requirements of the faculty.

```

888 \ProvidesFile{fithesis/locale/mu/law/fithesis-czech.def}[2015/06/26]
889
890 % Různé
891 \gdef\thesis@czech@abstractTitle{Abstrakt}
892
893 % Zástupné texty
894 \gdef\thesis@czech@facultyName{Právnická fakulta}
895 \gdef\thesis@czech@facultyLongName{Právnická fakulta Masarykovy
896 univerzity}

```

3.4.3.4 The locale/mu/fsps/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the fieldTitle string in accordance with the common usage at the faculty. The locale file also redefines the declaration string in accordance with the requirements of the faculty.

```

897 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-czech.def}[2017/05/15]
898
899 % Zástupné texty
900 \gdef\thesis@czech@facultyName{Fakulta sportovních studií}
901 \gdef\thesis@czech@declaration{Prohlašuji, že jsem
902 \thesis@lower{czech@typeName@akuzativ} vypracoval%
903 \thesis@czech@gender@koncovka\ samostatně a~na základě
904 literatury a~pramenů uvedených v~použitých zdrojích.}
905
906 % Různé
907 \gdef\thesis@czech@fieldTitle{Specializace}

```

3.4.3.5 The locale/mu/fss/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the facultyName and assignment placeholders with the correct values.

```

908 \ProvidesFile{fithesis/locale/mu/fss/fithesis-czech.def}[2016/05/25]

```

```

909
910 % Zástupné texty
911 \gdef\thesis@czech@facultyName{Fakulta sociálních studií}
912 \gdef\thesis@czech@assignment{%
913   \ifthesis@digital@
914     Na tomto místě se vtištěné práci nachází oficiální podepsané
915     zadání práce, prohlášení autora školního díla nebo obojí.
916   \else
917     Místo tohoto listu vložte kopie oficiálního podepsaného zadání
918     práce nebo prohlášení autora školního díla nebo obojí
919     v~závislosti na požadavcích příslušné katedry.
920   \fi}
921

```

3.4.3.6 The locale/mu/econ/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the `facultyName` and `abstractTitle` placeholders with the correct values. The locale file also redefines the declaration string in accordance with the requirements of the faculty and defines the private macros required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis-econ.sty` style file.

```

922 \ProvidesFile{fithesis/locale/mu/econ/fithesis-czech.def}[2017/07/09]
923
924 % Zástupné texty
925 \gdef\thesis@czech@facultyName{Ekonomicko-správní fakulta}
926
927 % Bibliografický záznam
928 \gdef\thesis@czech@bib@thesisTitleEn{Název práce v angličtině}
929 \gdef\thesis@czech@bib@department{Katedra}
930 \gdef\thesis@czech@bib@year{Rok obhajoby}
931
932 % Různé
933 \gdef\thesis@czech@abstractTitle{Anotace}

```

The following extra data field is defined for declaration string:

- `advisorCsGenitiv` – the advisor’s name in genitive following Czech morphology.

```

934 \thesis@def@extra{advisorCsGenitiv}
935 \gdef\thesis@czech@declaration{Prohlašuji, že jsem
936   \thesis@lower{czech@typeName@akuzativ} \thesis@title{} zpracoval%
937   \thesis@czech@gender@koncovka\ samostatně pod vedením
938   \thesis@extra@advisorCsGenitiv\
939   a~uvedl\thesis@czech@gender@koncovka\ v~ní všechny
940   odborné zdroje v~souladu s~právními předpisy, vnitřními
941   předpisy Masarykovy univerzity a~vnitřními akty řízení
942   Masarykovy univerzity a~Ekonomicko-správní fakulty MU.}

```

3.4.3.7 The locale/mu/med/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `abstractTitle` string in accordance with the common usage at the faculty. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis-med.sty` style file.

```
943 \ProvidesFile{fithesis/locale/mu/med/fithesis-czech.def}[2016/03/23]
944
945 % Zástupné texty
946 \gdef\thesis@czech@facultyName{Lékařská fakulta}
947
948 % Různé
949 \gdef\thesis@czech@abstractTitle{Anotace}
```

3.4.3.8 The locale/mu/fi/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `declaration` string in accordance with the requirements of the faculty. The file also defines the `advisorSignature` string required by the `\thesis@blocks@titlePage` block defined within the `style/mu/fithesis-fi.sty` style file.

```
950 \ProvidesFile{fithesis/locale/mu/fi/fithesis-czech.def}[2016/05/25]
951
952 % Zástupné texty
953 \gdef\thesis@czech@facultyName{Fakulta informatiky}
954 \gdef\thesis@czech@assignment{%
955   \ifthesis@digital@
956     Na tomto místě se v~tištěné práci nachází oficiální podepsané
957     zadání práce a prohlášení autora školního díla.
958   \else
959     Místo tohoto listu vložte kopie oficiálního podepsaného zadání
960     práce a prohlášení autora školního díla.
961   \fi}
962 \gdef\thesis@czech@declaration{%
963   Prohlašuji, že tato \thesis@lower{czech@typeName} je mým
964   původním autorským dílem, které jsem vypracoval%
965   \thesis@czech@gender@koncovka\ samostatně. Všechny zdroje,
966   prameny a~literaturu, které jsem při vypracování
967   používal\thesis@czech@gender@koncovka\ nebo z~nich
968   čerpal\thesis@czech@gender@koncovka, v~práci řádně cituji
969   s~uvedením úplného odkazu na příslušný zdroj.}
970
971 % Ostatní
972 \gdef\thesis@czech@advisorSignature{Podpis vedoucího}
973 \gdef\thesis@czech@typeName@proposal{Teze disertační práce}
974 \gdef\thesis@czech@typeName@akuzativ@proposal{Tezi disertační práce}
```


3.4.3.9 The locale/mu/phil/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. It also re-defines the `declaration`, `typeName` and `typeName@akuzativ` strings in accordance with the requirements of the faculty.

The locale file also defines the `departmentName` string, which is used by the `style/mu/fithesis-phil.sty` style file, when typesetting the names of known departments.

```
975 \ProvidesFile{fithesis/locale/mu/phil/fithesis-czech.def}[2016/03/22]
976
977 % Zástupné texty
978 \gdef\thesis@czech@facultyName{Filozofická fakulta}
979 \gdef\thesis@czech@departmentName{%
980   \ifx\thesis@department\thesis@departments@kisk
981     Kabinet informačních studií a knihovnictví%
982   \else
983     <<Neznámé oddělení (\thesis@department)>>%
984   \fi}
985 \gdef\thesis@czech@declaration{%
986   \ifx\thesis@department\thesis@departments@kisk
987     Prohlašuji, že jsem předkládanou práci zpracoval%
988     \thesis@czech@gender@koncovka\ samostatně a~použil%
989     \thesis@czech@gender@koncovka\ jen uvedené prameny a~%
990     literaturu. Současně dávám svolení k~tomu, aby elektronická
991     verze této práce byla zpřístupněna přes informační systém
992     Masarykovy univerzity.%
993   \else
994     Prohlašuji, že jsem \thesis@lower{czech@typeName@akuzativ}
995     vypracoval\thesis@czech@gender@koncovka\ samostatně s~využitím
996     uvedených literatur.%
997   \fi}
998
999 % Ostatní
1000 \global\let\thesis@czech@typeName@super
1001   \thesis@czech@typeName
1002 \gdef\thesis@czech@typeName{%
1003   \ifx\thesis@type\thesis@bachelors
1004     Bakalářská diplomová práce%
1005   \else\ifx\thesis@type\thesis@masters
1006     Magisterská diplomová práce%
1007   \else
1008     \thesis@czech@typeName@super
1009   \fi\fi}
1010
1011 \global\let\thesis@czech@typeName@akuzativ@super
1012   \thesis@czech@typeName@akuzativ
1013 \gdef\thesis@czech@typeName@akuzativ{%
1014   \ifx\thesis@type\thesis@bachelors
```

```

1015     Diplomovou práci%
1016 \else\ifx\thesis@type\thesis@masters
1017     Diplomovou práci%
1018 \else
1019     \thesis@czech@typeName@akuzativ@super
1020 \fi\fi}

```

3.4.3.10 The locale/mu/ped/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis-ped.sty` style file.

```

1021 \ProvidesFile{fithesis/locale/mu/ped/fithesis-czech.def}[2016/03/22]
1022
1023 % Zástupné texty
1024 \gdef\thesis@czech@facultyName{Pedagogická fakulta}

```

3.4.3.11 The locale/mu/sci/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Science at the Masaryk University in Brno. It defines the private macros required by the `\thesis@blocks@bibEntryCs` block defined within the `style/mu/fithesis-sci.sty` style file. It also replaces the `facultyName` placeholder with the correct value and redefines the `abstractTitle` and `declaration` strings in accordance with the formal requirements of the faculty.

```

1025 \ProvidesFile{fithesis/locale/mu/sci/fithesis-czech.def}[2017/06/02]
1026
1027 % Zástupné texty
1028 \gdef\thesis@czech@facultyName{Přírodovědecká fakulta}
1029
1030 % Ostatní
1031 \gdef\thesis@czech@abstractTitle{Abstrakt}
1032 \gdef\thesis@czech@declaration{%
1033     Prohlašuji, že jsem svoji \thesis@lower{czech@typeName@%
1034     akuzativ} vypracoval\thesis@czech@gender@koncovka\ samo%
1035     statně s~využitím informačních zdrojů, které jsou v~práci
1036     citovány.}
1037
1038 % Bibliografický záznam
1039 \gdef\thesis@czech@bib@programme{Studijní program}
1040 \global\let\thesis@czech@bib@field\thesis@czech@fieldTitle
1041 \gdef\thesis@czech@bib@academicYear{Akademický rok}
1042 \gdef\thesis@czech@bib@pages{Počet stran}
1043 \global\let\thesis@czech@bib@keywords\thesis@czech@keywordsTitle

```

3.4.4 Slovak locale files

3.4.4.1 The locale/fithesis-slovak.def file

This is the base file of the Slovak locale.

1044 \ProvidesFile{fithesis/locale/fithesis-slovak.def}[2017/07/09]

The locale file defines all the private macros mandated by the locale file interface.

\thesis@slovak@gender@koncovka The locale file also defines the \thesis@slovak@gender@koncovka macro, which expands to the correct verb ending based on the value of the \thesis@ifwoman macro and the

\thesis@slovak@typeName@akuzativ \thesis@slovak@typeName@akuzativ containing the accusative case of the thesis type name.

```
1045
1046 % Pomocná makrá
1047 \gdef\thesis@slovak@gender@koncovka{%
1048   \ifthesis@woman a\fi}
1049
1050 % Csquotes štýl
1051 \gdef\thesis@slovak@csquotesStyle{german}
1052
1053 % Zástupné texty
1054 \gdef\thesis@slovak@universityName{Názov univerzity}
1055 \gdef\thesis@slovak@facultyName{Názov fakulty}

1056 \gdef\thesis@slovak@assignment{%
1057   Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1058   podpísané zadanie práce.}
1059 \gdef\thesis@slovak@declaration{Text vyhlásenie ...}
1060
1061 % Časové údaje
1062 \gdef\thesis@slovak@spring{jar}
1063 \gdef\thesis@slovak@fall{jeseň}
1064 \gdef\thesis@slovak@semester{%
1065   \thesis@{slovak@\thesis@season} \thesis@seasonYear}
1066 \gdef\thesis@slovak@formattedDate{%
1067   \thesis@day.
1068   \newcount\@month\expandafter\@month\thesis@month\relax
1069   \ifnum\@month=1%
1070     januára
1071   \else\ifnum\@month=2%
1072     februára
1073   \else\ifnum\@month=3%
1074     marca
1075   \else\ifnum\@month=4%
1076     apríla
1077   \else\ifnum\@month=5%
1078     mája
```

```

1079 \else\ifnum \@month=6%
1080 júna
1081 \else\ifnum \@month=7%
1082 júla
1083 \else\ifnum \@month=8%
1084 augusta
1085 \else\ifnum \@month=9%
1086 septembra
1087 \else\ifnum \@month=10%
1088 októbra
1089 \else\ifnum \@month=11%
1090 novembra
1091 \else\ifnum \@month=12%
1092 decembra
1093 \else
1094 <<neznámy mesiac (\the \@month)>>
1095 \fi\fi\fi\fi\fi\fi
1096 \fi\fi\fi\fi\fi\fi
1097 \thesis@year}}
1098
1099 % Rôzne
1100 \gdef\thesis@slovak@authorSignature{Podpis autora}
1101 \gdef\thesis@slovak@fieldTitle{Odbor}
1102 \gdef\thesis@slovak@advisorTitle{Vedúci práce}
1103 \gdef\thesis@slovak@authorTitle{Autor}
1104 \gdef\thesis@slovak@abstractTitle{Zhrnutie}
1105 \gdef\thesis@slovak@keywordsTitle{Kľúčové slová}
1106 \gdef\thesis@slovak@thanksTitle{Poďakovanie}
1107 \gdef\thesis@slovak@declarationTitle{Vyhlásenie}
1108 \gdef\thesis@slovak@idTitle{ID}
1109 \gdef\thesis@slovak@typeName@sempaper{Seminárna práca}
1110 \gdef\thesis@slovak@typeName@bachelors{Bakalárska práca}
1111 \gdef\thesis@slovak@typeName@masters{Diplomová práca}
1112 \gdef\thesis@slovak@typeName@proposal{Tézy záverečnej práce}
1113 \gdef\thesis@slovak@typeName@doctoral{Dizertačná práca}
1114 \gdef\thesis@slovak@typeName@rigorous{Rigorózna práca}
1115 \gdef\thesis@slovak@typeName{%
1116 \ifx\thesis@type\thesis@sempaper
1117 \thesis@slovak@typeName@sempaper
1118 \else\ifx\thesis@type\thesis@bachelors
1119 \thesis@slovak@typeName@bachelors
1120 \else\ifx\thesis@type\thesis@masters
1121 \thesis@slovak@typeName@masters
1122 \else\ifx\thesis@type\thesis@proposal
1123 \thesis@slovak@typeName@proposal
1124 \else\ifx\thesis@type\thesis@doctoral
1125 \thesis@slovak@typeName@doctoral
1126 \else\ifx\thesis@type\thesis@rigorous
1127 \thesis@slovak@typeName@rigorous
1128 \else

```

```

1129 <<Neznámy typ práce (\thesis@type)>>%
1130 \fi\fi\fi\fi\fi\fi}
1131 \gdef\thesis@slovak@typeName@akuzativ@sempaper{Seminárnu prácu}
1132 \gdef\thesis@slovak@typeName@akuzativ@bachelors{Bakalársku prácu}
1133 \gdef\thesis@slovak@typeName@akuzativ@masters{Diplomovú prácu}
1134 \gdef\thesis@slovak@typeName@akuzativ@proposal{Tézy záverečnej práce}
1135 \gdef\thesis@slovak@typeName@akuzativ@doctoral{Dizertačnú prácu}
1136 \gdef\thesis@slovak@typeName@akuzativ@rigorous{Rigoróznú prácu}
1137 \gdef\thesis@slovak@typeName@akuzativ{%
1138 \ifx\thesis@type\thesis@sempaper
1139 \thesis@slovak@typeName@akuzativ@sempaper
1140 \else\ifx\thesis@type\thesis@bachelors
1141 \thesis@slovak@typeName@akuzativ@bachelors
1142 \else\ifx\thesis@type\thesis@masters
1143 \thesis@slovak@typeName@akuzativ@masters
1144 \else\ifx\thesis@type\thesis@proposal
1145 \thesis@slovak@typeName@akuzativ@proposal
1146 \else\ifx\thesis@type\thesis@doctoral
1147 \thesis@slovak@typeName@akuzativ@doctoral
1148 \else\ifx\thesis@type\thesis@rigorous
1149 \thesis@slovak@typeName@akuzativ@rigorous
1150 \else
1151 <<Neznámy typ práce (\thesis@type)>>%
1152 \fi\fi\fi\fi\fi\fi}

```

3.4.4.2 The locale/mu/fithesis-slovak.def file

This is the Slovak locale file specific to the Masaryk University in Brno. It replaces the `universityName` placeholder with the correct value and defines the declaration and `idTitle` strings.

```

1153 \ProvidesFile{fithesis/locale/mu/fithesis-slovak.def}[2017/07/09]
1154
1155 % Zástupné texty
1156 \gdef\thesis@slovak@universityName{Masarykova univerzita}
1157 \gdef\thesis@slovak@declaration{%
1158 Vyhlasujem, že som predloženú \thesis@lower{%
1159 slovak@typeName@akuzativ} vypracoval%
1160 \thesis@slovak@gender@koncovka\ samostatne len s~použitím
1161 uvedenej literatúry a prameňov.}
1162 \gdef\thesis@slovak@assignment{%
1163 \ifthesis@blocks@assignment@hideIfDigital@
1164 \ifthesis@digital@
1165 Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1166 podpísané zadanie práce.
1167 \else
1168 Namiesto tejto stránky vložte kópiu oficiálneho podpísaného
1169 zadania práce.
1170 \fi
1171 \else

```

```

1172     Nastavte pomocou klúča <<assignment>> názov súboru PDF
1173     s~oficiálnym podpísaným zadáním práce.
1174 \fi}
1175
1176 % Bibliografický záznam
1177 \gdef\thesis@slovak@bib@title{Bibliografický záznam}
1178 \gdef\thesis@slovak@bib@pages{str}

1179 \global\let\thesis@slovak@bib@author\thesis@slovak@authorTitle
1180 \gdef\thesis@slovak@bib@thesisTitle{Názov práce}
1181 \global\let\thesis@slovak@bib@advisor\thesis@slovak@advisorTitle
1182
1183 % Rôzne
1184 \gdef\thesis@slovak@idTitle{UČO}

```

3.4.4.3 The locale/mu/law/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value, defines the facultyLongName required by the \thesis@blocks@cover and the \thesis@blocks@titlePage blocks and replaces the abstractTitle string in accordance with the requirements of the faculty.

```

1185 \ProvidesFile{fithesis/locale/mu/law/fithesis-slovak.def}[2015/06/26]
1186
1187 % Rôzne
1188 \gdef\thesis@slovak@abstractTitle{Abstrakt}
1189
1190 % Zástupné texty
1191 \gdef\thesis@slovak@facultyName{Právnická fakulta}
1192 \gdef\thesis@slovak@facultyLongName{Právnická fakulta Masarykovej
1193 univerzity}

```

3.4.4.4 The locale/mu/fsps/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the fieldTitle string in accordance with the common usage at the faculty. The locale file also redefines the declaration string in accordance with the requirements of the faculty.

```

1194 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-slovak.def}[2017/05/15]
1195
1196 % Zástupné texty
1197 \gdef\thesis@slovak@facultyName{Fakulta športových štúdií}
1198 \gdef\thesis@slovak@declaration{%
1199     Vyhlasujem, že som \thesis@lower{%
1200     slovak@typeName@akuzativ} vypracoval%
1201     \thesis@slovak@gender@koncovka\ samostatne a~na základe
1202     literatúry a~prameňov uvedených v~použitých zdrojoch.}
1203

```

```

1204 % Rôzne
1205 \gdef\thesis@slovak@fieldTitle{\$specializácie}

```

3.4.4.5 The locale/mu/fss/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the facultyName and assignment strings with the correct values.

```

1206 \ProvidesFile{fithesis/locale/mu/fss/fithesis-slovak.def}[2016/05/25]
1207
1208 % Zástupné texty
1209 \gdef\thesis@slovak@facultyName{Fakulta sociálnych štúdií}
1210 \gdef\thesis@slovak@assignment{%
1211   \ifthesis@digital@
1212     Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1213     podpísané zadanie práce alebo vyhlásenie autora školského
1214     diela alebo obidve.
1215   \else
1216     Namiesto tejto stránky vložte kópiu oficiálneho podpísaného
1217     zadania práce alebo vyhlásenie autora školského diela alebo
1218     obidve v~závislosti na požiadavkách príslušnej katedry.
1219   \fi}

```

3.4.4.6 The locale/mu/econ/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the facultyName and abstractTitle placeholders with the correct values. The locale file also redefines the declaration string in accordance with the requirements of the faculty and defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-econ.sty style file.

```

1220 \ProvidesFile{fithesis/locale/mu/econ/fithesis-slovak.def}[2017/07/09]
1221
1222 % Zástupné texty
1223 \gdef\thesis@slovak@facultyName{Ekonomicko-správna fakulta}
1224
1225 % Bibliografický záznam
1226 \gdef\thesis@slovak@bib@thesisTitleEn{Názov práce v angličtine}
1227 \gdef\thesis@slovak@bib@department{Katedra}
1228 \gdef\thesis@slovak@bib@year{Rok obhajoby}
1229
1230 % Rôzne
1231 \gdef\thesis@slovak@abstractTitle{Anotácie}

```

The following extra data field is defined for the declaration string:

- `advisorSkGenitiv` – the advisor's name in genitive following Slovak morphology.

```

1232 \thesis@def@extra{advisorSkGenitiv}
1233 \gdef\thesis@slovak@declaration{Vyhlasujem, že som
1234 \thesis@lower{slovak@typeName@akuzativ} \thesis@title{} spracoval%
1235 \thesis@slovak@gender@koncovka\ samostatne pod vedením
1236 \thesis@extra@advisorSkGenitiv\
1237 a~uved\ifthesis@woman la\else iol\fi\ v~nej všetky
1238 odborné zdroje v~súlade s~právnymi predpismi, vnútornými
1239 predpismi Masarykovej univerzity a~vnútornými aktmi riadenia
1240 Masarykovej univerzity a~Ekonomicko-správnej fakulty MU.}

```

3.4.4.7 The locale/mu/med/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `abstractTitle` string in accordance with the common usage at the faculty. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis-med.sty` style file.

```

1241 \ProvidesFile{fithesis/locale/mu/med/fithesis-slovak.def}[2016/03/23]
1242
1243 % Zástupné texty
1244 \gdef\thesis@slovak@facultyName{Lekárska fakulta}
1245
1246 % Rôzne
1247 \gdef\thesis@slovak@abstractTitle{Anotácie}

```

3.4.4.8 The locale/mu/fi/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `declaration` string in accordance with the requirements of the faculty. The file also defines the `advisorSignature` string required by the `\thesis@blocks@titlePage` block defined within the `style/mu/fithesis-fi.sty` style file.

```

1248 \ProvidesFile{fithesis/locale/mu/fi/fithesis-slovak.def}[2016/05/25]
1249
1250 % Zástupné texty
1251 \gdef\thesis@slovak@facultyName{Fakulta informatiky}
1252 \gdef\thesis@slovak@assignment{%
1253   \ifthesis@digital@
1254     Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1255     podpísané zadanie práce a vyhlásenie autora školského diela.
1256   \else
1257     Namiesto tejto stránky vložte kópiu oficiálneho podpísaného
1258     zadania práce a vyhlásenie autora školského diela.
1259   \fi}
1260 \gdef\thesis@slovak@declaration{%
1261   vyhlasujem, že táto \thesis@lower{slovak@typeName} je mojím
1262   pôvodným autorským dielom, ktoré som vypracoval%

```



```

1263 \thesis@slovak@gender@koncovka\ samostatne. Všetky zdroje,
1264 pramene a literatúru, ktoré som pri vypracovaní
1265 používal\thesis@slovak@gender@koncovka\ alebo z~nich
1266 čerpal\thesis@slovak@gender@koncovka, v~práci riadne citujem
1267 s~uvedením úplného odkazu na príslušný zdroj.}
1268
1269 % Rôzne
1270 \gdef\thesis@slovak@advisorSignature{Podpis vedúceho}
1271 \gdef\thesis@slovak@typeName@proposal{Tézy dizertačnej práce}
1272 \gdef\thesis@slovak@typeName@akuzativ@proposal{Tézy dizertačnej práce}

```

3.4.4.9 The locale/mu/phil/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. It also defines the declaration string and redefines the `typeName` and `typeName@akuzativ` strings in accordance with the requirements of the faculty.

The locale file also defines the `departmentName` string, which is used by the `style/mu/fithesis-phil.sty` style file, when typesetting the names of known departments.

```

1273 \ProvidesFile{fithesis/locale/mu/phil/fithesis-slovak.def}[2016/03/22]
1274
1275 % Zástupné texty
1276 \gdef\thesis@slovak@facultyName{Filozofická fakulta}
1277 \gdef\thesis@slovak@departmentName{%
1278   \ifx\thesis@department\thesis@departments@kisk
1279     Kabinet informačných štúdií a knihovníctva%
1280   \else
1281     <<Neznáme oddelenie (\thesis@department)>>%
1282   \fi}
1283 \gdef\thesis@czech@declaration{%
1284   \ifx\thesis@department\thesis@departments@kisk
1285     Vyhlasujem, že som predkladanú prácu spracoval%
1286     \thesis@slovak@gender@koncovka\ samostatne~a použil%
1287     \thesis@slovak@gender@koncovka\ len uvedené pramene~a
1288     literatúru. Súčasne dávam súhlas k~tomu, aby elektronická
1289     verzia tejto práce bola sprístupnená cez informačný
1290     systém Masarykovej univerzity.%
1291   \else
1292     Vyhlasujem, že som predloženú \thesis@lower{%
1293       slovak@typeName@akuzativ} vypracoval%
1294     \thesis@slovak@gender@koncovka\ samostatne na základe vlastných
1295     zistení a len s~použitím uvedenej literatúry a prameňov.%
1296   \fi}
1297
1298 % Rôzne
1299 \global\let\thesis@slovak@typeName@super
1300 \thesis@slovak@typeName
1301 \gdef\thesis@slovak@typeName{%

```

```

1302 \ifx\thesis@type\thesis@bachelors
1303   Bakalárska diplomová práca%
1304 \else\ifx\thesis@type\thesis@masters
1305   Magisterská diplomová práca%
1306 \else
1307   \thesis@slovak@typeName@super
1308 \fi\fi}
1309
1310 \global\let\thesis@slovak@typeName@akuzativ@super
1311   \thesis@slovak@typeName@akuzativ
1312 \gdef\thesis@slovak@typeName@akuzativ{%
1313   \ifx\thesis@type\thesis@bachelors
1314     Diplomovú prácu%
1315   \else\ifx\thesis@type\thesis@masters
1316     Diplomovú prácu%
1317   \else
1318     \thesis@slovak@typeName@akuzativ@super
1319   \fi\fi}

```

3.4.4.10 The locale/mu/ped/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-ped.sty style file.

```

1320 \ProvidesFile{fithesis/locale/mu/ped/fithesis-slovak.def}[2017/06/02]
1321
1322 % Zástupné texty
1323 \gdef\thesis@slovak@facultyName{Pedagogická fakulta}

```

3.4.4.11 The locale/mu/sci/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Science at the Masaryk University in Brno. The locale file also defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-sci.sty style file. It also replaces the facultyName placeholder with the correct value and redefines the abstractTitle and declaration strings in accordance with the formal requirements of the faculty.

```

1324 \ProvidesFile{fithesis/locale/mu/sci/fithesis-slovak.def}[2017/05/21]
1325
1326 % Zástupné texty
1327 \gdef\thesis@slovak@facultyName{Prírodovedecká fakulta}
1328
1329 % Bibliografický záznam
1330 \gdef\thesis@slovak@bib@programme{Študijný program}
1331 \global\let\thesis@slovak@bib@field\thesis@slovak@fieldTitle
1332 \gdef\thesis@slovak@bib@academicYear{Akademický rok}
1333 \gdef\thesis@slovak@bib@pages{Počet strán}

```

1334 \global\let\thesis@slovak@bib@keywords\thesis@slovak@keywordsTitle

3.5 Style files

Style files define the structure and the look of the resulting document. They live in the `style/` subtree and they are loaded during the main routine (see Section 2.4).

When creating a new style file, it is advisable to create one self-contained `dtx` file, which can contain several files to be extracted via the `docstrip` tool based on the respective `ins` file. A macro `\file{<filename>}` is available for the sectioning of the documentation of various files within the `dtx` file. For more information about `dtx` files and the `docstrip` tool, consult the `dtxtut`, `docstrip`, `doc` and `ltxdoc` manuals.

3.5.1 Interface

The union of style files loaded via the style file inheritance scheme (see the definition of the `\thesis@requireStyle` macro in Section 3.1) should globally define at least one of the following macros:

<code>\thesis@blocks@preamble</code>	• <code>\thesis@blocks@preamble</code> – If autolayout is enabled, then this macro is expanded at the very beginning of the document.
<code>\thesis@blocks@postamble</code>	• <code>\thesis@blocks@postamble</code> – If autolayout is enabled, then this macro is expanded at the very end of the document.
<code>\thesis@blocks@mainMatter</code>	• <code>\thesis@blocks@mainMatter</code> – If autolayout is enabled, then this macro is expanded at the beginning of the document right after <code>\thesis@blocks@preamble</code> . This macro sets the style of the main matter of the thesis.

3.5.2 Base style files

3.5.2.1 The `style/fithesis-base.sty` file

If inheritance is enabled for style files, then this file is always the first style file to be loaded, regardless of the value of the `\thesis@style` macro. This style file is currently a dummy file.

1335 \NeedsTeXFormat{LaTeX2e}

1336 \ProvidesPackage{fithesis/style/fithesis-base}[2015/06/23]

3.5.2.2 The `style/mu/fithesis-base.sty` file

This is the base style file for theses written at the Masaryk University in Brno. When inheritance is enabled for style files, this file is always the second style file to be loaded right after `style/fithesis-base.sty`, regardless of the value of the `\thesis@style` macro.

1337 \ProvidesPackage{fithesis/style/mu/fithesis-base}[2017/06/02]

1338 \NeedsTeXFormat{LaTeX2e}

The file recognizes the following options:

- 10pt, 11pt, 12pt – Sets the type size to 10, 11 or 12 points respectively.

```
1339 \DeclareOption{10pt}{\def\thesis@ptsize{0}}
1340 \DeclareOption{11pt}{\def\thesis@ptsize{1}}
1341 \DeclareOption{12pt}{\def\thesis@ptsize{2}}
```

- oneside, twoside – The document is going to be either single- or double-sided, respectively. In a double-sided document, headers, page numbering, margin notes and several other elements will be arranged based on the parity of the page. Blank pages will also be inserted prior the beginning of each chapter to ensure that it starts on a right-hand (odd-numbered) page. The \ifthesis@twoside@ conditional is set to either false or true, respectively.

\ifthesis@twoside@

```
1342 \newif\ifthesis@twoside@
1343 \DeclareOption{oneside}{%
1344 \thesis@twoside@false\@twosidefalse\@mparswitchfalse}
1345 \DeclareOption{twoside}{%
1346 \thesis@twoside@true\@twosidettrue\@mparswitchtrue}
```

- onecolumn, twocolumn – The document is going to be set in either a single column or in two columns, respectively.

```
1347 \DeclareOption{onecolumn}{\@twocolumnfalse}
1348 \DeclareOption{twocolumn}{\@twocolumntrue}
```

- draft, final – Overfull lines either are or aren't marked within the document, respectively, and graphics either aren't or are inserted into the document, respectively.

```
1349 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
1350 \DeclareOption{final}{\setlength\overfullrule{0pt}}
```

- palatino, nopalatino – The roman text font family and the math font family is going to be either set to Palatino or left untouched, respectively. The \ifthesis@palatino@ conditional is set to either true or false, respectively. The Palatino font is a part of the visual identity of the Faculty of Informatics at which the document class was created.

\ifthesis@palatino@

```
1351 \newif\ifthesis@palatino@
1352 \DeclareOption{palatino}{\thesis@palatino@true}
1353 \DeclareOption{nopalatino}{\thesis@palatino@false}
```

- color, monochrome – Certain typographical elements either are or aren't going to be typeset in color, respectively. The \ifthesis@color@ conditional is set to either true or false, respectively.

\ifthesis@color@

```
1354 \newif\ifthesis@color@
1355 \DeclareOption{monochrome}{\thesis@color@false}
1356 \DeclareOption{color}{\thesis@color@true}
```

- microtype, nomicrotype – The microtypographic extension of modern T_EX engines – such as pdfT_EX, X_YT_EX, or LuaT_EX – is or isn't going to be enabled,

`\ifthesis@microtype@` respectively. The `\ifthesis@microtype@` conditional is set to either true or false, respectively.

```
1357 \newif\ifthesis@microtype@
1358 \DeclareOption{microtype}{\thesis@microtype@true}
1359 \DeclareOption{nomicrotype}{\thesis@microtype@false}
```

- `table`, `oldtable` – If the `\ifthesis@color@` conditional is true, then the definitions of the `tabular`, `tabularx`, and `tabu` commands either are or aren't going to be altered to better match the style, respectively. The `\ifthesis@newtable@` conditional is set to either true or false, respectively.

`\ifthesis@newtable@`

```
1360 \newif\ifthesis@newtable@
1361 \DeclareOption{table}{\thesis@newtable@true}
1362 \DeclareOption{oldtable}{\thesis@newtable@false}
```

The choice of the option name is deliberate – the redefinition of the `table` environments depends on the `xcolor` package, which needs to be loaded with the `table` option. Since so many other packages depend on the `xcolor` package and this style file is loaded at the very end of the preamble, there would either be a great chance of an option clash, or the option would have to be passed to the `xcolor` package before the preamble from the body of the `fitthesis3` class thus breaking the encapsulation. Naming the option `table` forces the option to be processed by the `xcolor` package as well and it is therefore an elegant solution to the problem at hand.

- `\thesis@blocks@lot`, `\thesis@blocks@tables` – The `\thesis@blocks@lot` macro will be defined as either `\listoftables` or `\relax`, respectively. As a side effect, the `\listoftables` either is or isn't going to be included in the `\thesis@blocks@tables` block, respectively.

```
1363 \DeclareOption{notlot}{\let\thesis@blocks@lot\relax}
1364 \DeclareOption{lot}{\let\thesis@blocks@lot\listoftables}
```

- `\thesis@blocks@lof`, `\thesis@blocks@tables` – The `\thesis@blocks@lof` macro will be defined as either `\listoffigures` or `\relax`, respectively. As a side effect, the `\listoffigures` either is or isn't going to be included in the `\thesis@blocks@tables` block, respectively.

```
1365 \DeclareOption{notlof}{\let\thesis@blocks@lof\relax}
1366 \DeclareOption{lof}{\let\thesis@blocks@lof\listoffigures}
```

- `\thesis@blocks@cover`, `\ifthesis@cover@` – The `\thesis@blocks@cover` either is going to expand to either the thesis cover or produces no output, respectively. The `\ifthesis@cover@` conditional is set to false or true, respectively.

```
1367 \newif\ifthesis@cover@
1368 \DeclareOption{nocover}{\thesis@cover@false}
1369 \DeclareOption{cover}{\thesis@cover@true}
```

- `digital`, `printed` – These macrooptions set the options that are appropriate for either the printed or for the digital version of the document, respectively. The `\ifthesis@digital@` conditional is set to true or false, respectively.

`\ifthesis@digital@`

```

1370 \newif\ifthesis@digital@
1371 \DeclareOption{digital}{%
1372   \ExecuteOptions{color,cover}%
1373   \thesis@digital@true}
1374 \DeclareOption{printed}{%
1375   \ExecuteOptions{monochrome,nocover}%
1376   \thesis@digital@false}

```

These are the default options:

```

1377 \ExecuteOptions{%
1378   printed,12pt,twoside,final,microtype,palatino,oldtable,lot,lof}
1379 \ProcessOptions*

```

The file uses English locale strings within the macros.

```
1380 \thesis@requireLocale{english}
```

The file loads the following packages:

- `xcolor` – Adds support for color manipulation.
- `ifxetex` – Used to detect the \XeTeX engine.
- `ifluatex` – Used to detect the \LuaTeX engine.
- `graphicx` – Adds support for the inclusion of graphics files.
- `pdfpages` – Adds support for the injection of PDF documents into the resulting document, namely the thesis assignment.
- `hyperref` – Adds support for the injection of metadata into the resulting PDF document.
- `keyval` – Adds support for parsing comma-delimited lists of key-value pairs.

```

1381 \thesis@require{xcolor}
1382 \thesis@require{graphicx}
1383 \thesis@require{pdfpages}
1384 \thesis@require{keyval}
1385 \thesis@require{ifxetex}
1386 \thesis@require{ifluatex}

```

If the `\thesis@microtype@` is set to true, then the `microtype` package gets loaded.

```

1387 \ifthesis@microtype@
1388   \thesis@require[final,babel]{microtype}
1389 \fi

```

`\ifthesis@xeluatex`

Using the `\ifxetex` and `\ifluatex` conditionals, a compound `\ifthesis@xeluatex` conditional was constructed. This conditional can be used by subsequently loaded style files to test, whether either the \XeTeX or the \LuaTeX engine is being used.

```

1390 {\let\x\expandafter
1391 \x\global\x\let\x\ifthisis@xeluatex\csname if%
1392 \ifxetex true\else
1393 \ifluatex\x\x\x t\x\x\x r\x\x\x u\x\x\x e%
1394 \else f\x\x\x a\x\x\x l\x\x\x s\x\x\x e%
1395 \fi
1396 \fi\endcsname}

```

The following packages get only loaded, when the document is being typeset using the \XeTeX or \LuaTeX engine:

- `fontspec` – Allows the selection of system-installed fonts.
- `unicode-math` – Allows the selection of system-installed mathematical fonts.

Under \XeTeX or \LuaTeX , the TeX Gyre Pagella and TeX Gyre Pagella Math are also selected as the main text and math fonts.

```

1397 \ifthisis@xeluatex
1398 \ifthisis@palatino@
1399 \thesis@require{fontspec}
1400 \thesis@require{unicode-math}
1401 \setmainfont[Ligatures=TeX]{TeX Gyre Pagella}
1402 \setmathfont[math-style=ISO,bold-style=ISO]{texgyrepagella-math.otf}
1403 \fi

```

The following packages get only loaded, when the document is not being typeset using the \XeTeX or \LuaTeX engine and the `\ifthisis@palatino@` conditional is true:

- `cmap` – Places an explicit ToUnicode map in the resulting PDF file, allowing for the extraction of the text from the document.
- `mathpazo` – Changes the default math font family to `mathpazo`.
- `tgpagella` – Changes the default roman font family to TeX Gyre Pagella.
- `lmodern` – Changes the default sans-serif and monotype font faces to Latin Modern instead of the default Computer Modern font family.
- `fontenc` – The font encoding is set to Cork.

```

1404 \else
1405 \ifthisis@palatino@
1406 \RequirePackage[resetfonts]{cmap}
1407 \thesis@require{lmodern}
1408 \thesis@require{mathpazo}
1409 \thesis@require{tgpagella}
1410 \RequirePackage[T1]{fontenc}
1411 \fi
1412 \fi

```

If the `\thesis@newtable@` conditional is true, then some of the dimensions associated with tables are modified in preparation for the coloring of the table cells. The following packages are also loaded:

- `tabularx` – Provides the `tabularx` environment, which enables the typesetting of tables with flexible-width columns.
- `tabu` – Provides the `tabu` environment, which enables the typesetting of complex tables.
- `booktabs` – A package, which allows the creation of publication-quality tables in \LaTeX .

```

1413 \let\thesis@newtable@old\tabular
1414 \let\endthesis@newtable@old\endtabular
1415 \ifthesis@newtable@
1416   % Load the packages.
1417   \thesis@require{tabularx}
1418   \thesis@require{tabu}
1419   \thesis@require{booktabs}
1420   % Adjust the measurements.
1421   \setlength{\aboverulesep}{0pt}
1422   \setlength{\belowrulesep}{0pt}
1423   \setlength{\extrarowheight}{.75ex}

```

When both the `\thesis@newtable@` and `\thesis@color@` conditionals are true, then the `tabular` and `tabularx` environments are redefined to better match the style of the given faculty.

The `\thesis@newtable@old` and `\endthesis@newtable@old` macros containing the original definition of the `tabular` environment are always defined and are available for subsequently loaded styles in case the typesetting of unaltered tables is required. Similarly, the `\thesis@newtable@oldx` and `\endthesis@newtable@oldx` macros are defined for the `tabularx` environment and the `\thesis@newtable@oldtabu` and `\endthesis@newtable@oldtabu` for the `tabu` environment.

```

1424 \ifthesis@color@
1425   % The redefinition of ‘tabular’
1426   \renewenvironment{tabular}%
1427     {\rowcolors{1}{thesis@color@tableOdd}%
1428      {thesis@color@tableEven}%
1429      \thesis@newtable@old}%
1430     {\endthesis@newtable@old}
1431   % The redefinition of ‘tabularx’
1432   \let\thesis@newtable@oldx\tabularx
1433   \let\endthesis@newtable@oldx\endtabularx
1434   \renewenvironment{tabularx}%
1435     {\rowcolors{1}{thesis@color@tableEven}%
1436      {thesis@color@tableOdd}%
1437      \thesis@newtable@oldx}%
1438     {\endthesis@newtable@oldx}
1439   % The redefinition of ‘tabu’
1440   \let\thesis@newtable@oldtabu\tabu
1441   \let\endthesis@newtable@oldtabu\endtabu
1442   \renewenvironment{tabu}%
1443     {\rowcolors{1}{thesis@color@tableEven}%

```



```

1444             {thesis@color@tableOdd}%
1445     \thesis@newtable@oldtabu}%
1446     {\endthesis@newtable@oldtabu}
1447 \fi
1448 \fi

```

`\ifthesis@bibliography@` A new conditional, `\ifthesis@bibliography@`, is defined. This conditional is true, when `\thesis@bibFiles` expands to a non-empty token list.

```

1449 \newif\ifthesis@bibliography@
1450 \thesis@bibliography@false
1451 \ifx\thesis@bibFiles\undefined\else
1452   {\edef\@bibList{\thesis@bibFiles}%
1453     \ifx\@bibList\empty\else
1454       \global\thesis@bibliography@true
1455     \fi}
1456 \fi

```

`\thesis@bibliography@setup` The file defines the `\thesis@bibliography@setup{<options>}` command, where *options* is a comma-delimited list of key-value pairs as defined by the `keyval` package. The command can be invoked by the subsequently loaded style files to define the bibliography options.

```

1457 \def\thesis@bibliography@setup#1{%
1458   \setkeys{thesis@bibliography}{#1}}

```

The following key-value pairs are supported:

- `\thesis@bibliography@style` 1. `{<style=style>}` – Stores style in `\thesis@bibliography@style`, unless it has already been defined (presumably by the user).
- `\thesis@bibliography@sorting` 2. `{<sorting=mode>}` – Stores mode in `\thesis@bibliography@sorting`, unless it has already been defined (presumably by the user).

```

1459 \define@key{thesis@bibliography}{style}{%
1460   \ifx\thesis@bibliography@style\undefined
1461     \def\thesis@bibliography@style{#1}%
1462   \fi}
1463 \define@key{thesis@bibliography}{sorting}{%
1464   \ifx\thesis@bibliography@sorting\undefined
1465     \def\thesis@bibliography@sorting{#1}%
1466   \fi}

```

`\thesis@bibliography@load` When `\ifthesis@bibliography@` is true and `\ifthesis@bibliography@loaded@` is false, the `\thesis@bibliography@load` macro loads the `csquotes` and `BibLaTeX` packages with the bibliography databases specified in `\thesis@bibFiles`. The macro also sets the `\ifthesis@bibliography@loaded@` conditional to true.

```

1467 \newif\ifthesis@bibliography@loaded@
1468 \thesis@bibliography@loaded@false
1469 \newif\ifthesis@bibliography@included@
1470 \thesis@bibliography@included@false

```

```

1471 \def\thesis@bibliography@load{%
1472   \ifthesis@bibliography@
1473     \ifthesis@bibliography@loaded@ \else
1474       \thesis@bibliography@loaded@true
1475       % Load csquotes and BibLaTeX.
1476       \thesis@require{csquotes}

```

If `\thesis@bibliography@style` is undefined, the bibliography and citation styles default to iso-numeric. If `\thesis@bibliography@sorting` is undefined, the sorting scheme defaults to none.

```

1477   \thesis@bibliography@setup{
1478     style = iso-numeric,
1479     sorting = none}
1480   \thesis@require[
1481     backend=biber,
1482     style=\thesis@bibliography@style,
1483     sorting=\thesis@bibliography@sorting,
1484     autolang=other,
1485     sortlocale=auto]{biblatex}
1486   % Load the bibliography databases.
1487   {\edef\@bibList{\thesis@bibFiles}%
1488   \def\@inject##1,{%
1489     \def\@args{##1}\def\@relax{\relax}%
1490     \ifx\@args\@relax\else
1491       % Trim leading spaces.
1492       \edef\@trimmed{\romannumeral-'\.##1}%
1493       \addbibresource\@trimmed
1494       \expandafter\@inject\fi}%
1495   \expandafter\@inject\@bibList,\relax,}%

```

`\ifthesis@bibliography@included@` The `\ifthesis@bibliography@included@` conditional is true, when the user has manually included a bibliography into their document. The default value of the conditional is false and `\printbibliography` is patched to set the conditional to true on expansion. This enables the user to place the bibliography manually without it appearing in the autolayout. The original macro is stored in the

`\thesis@printbibliography@old` `\thesis@printbibliography@old` macro.

```

1496   \let\thesis@printbibliography@old\printbibliography
1497   \def\printbibliography{%
1498     \global\thesis@bibliography@included@true
1499     \thesis@printbibliography@old}
1500   \fi
1501   \fi}

```

The `hyperref` package is configured to support both roman and arabic page numbering in one document and to decorate hyperlinks with an underline instead of a rectangular box.

```

1502 \thesis@require{hyperref}
1503 \hypersetup{pdfborderstyle={/S/U/W 1}} % Less obtrusive borders

```

Clubs and widows are set to be infinitely bad.

```
1504 \widowpenalty 10000
1505 \clubpenalty 10000
```

`\thesis@color@setup` The file defines the `\thesis@color@setup{<colors>}` command, where *colors* is a comma-delimited list of key-value pairs as defined by the `keyval` package. The command can be invoked either by the subsequently loaded style files or by the user to define which colors will be used, when the `color` option is specified.

```
1506 \def\thesis@color@setup#1{%
1507   \setkeys{thesis@color}{#1}}
```

The following key-value pairs are supported:

1. `{<links=color>}` – Sets the color of hyperref links to *color* and stores it under the name `thesis@color@links`. The default color of links is specified by the `hyperref` package.
2. `{<tableOdd=color>}` – Stores the color of the odd rows of the redefined `tabular` and `tabularx` environments under the name `thesis@color@tableOdd`.
3. `{<tableEven=color>}` – Stores the color of the even rows of the redefined `tabular` and `tabularx` environments under the name `thesis@color@tableEven`.
4. `{<tableEmph=color>}` – Stores the color of an emphasized cell in a table user under the name `thesis@color@tableEmph`. This color is meant to be used manually by the user.

```
1508 \define@key{thesis@color}{links}{%
1509   \definecolor{thesis@color@links}#1
1510   \hypersetup{linkbordercolor=thesis@color@links}}
1511 \define@key{thesis@color}{tableOdd}{%
1512   \definecolor{thesis@color@tableOdd}#1}
1513 \define@key{thesis@color}{tableEven}{%
1514   \definecolor{thesis@color@tableEven}#1}
1515 \define@key{thesis@color}{tableEmph}{%
1516   \definecolor{thesis@color@tableEmph}#1}
```

The file defines several blocks to be used in the redefinitions of the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros by the subsequently loaded style files.

`\thesis@blocks@coverMatter` The `\thesis@blocks@coverMatter` macro sets up the style of the cover and the title page of the thesis. This amounts to disabling the page numbering, so that hyperref links do not point to the cover page and the title page instead of the initial pages of the main matter.

```
1517 \def\thesis@blocks@coverMatter{%
1518   \pagenumbering{gobble}}
```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` macro sets up the style of the front matter of the thesis.

```
1519 \def\thesis@blocks@frontMatter{%
```

```

1520 \thesis@blocks@clear
1521 \pagestyle{plain}
1522 \parindent 1.5em
1523 \setcounter{page}{1}
1524 \pagenumbering{roman}}

```

`\thesis@blocks@clear` The `\thesis@blocks@clear` macro clears the current page. It also clears the next left-hand (even-numbered) page, when double-sided typesetting is enabled.

```

1525 % \begin{macrocode}
1526 \def\thesis@blocks@clear{%
1527   \ifthesis@twoside@
1528     \clearpage
1529     \ifodd\value{page}\else%
1530       \thispagestyle{empty}%
1531       \hbox{}%
1532       \newpage
1533     \fi
1534   \else
1535     \newpage
1536   \fi}

```

`\thesis@blocks@clearRight` The `\thesis@blocks@clearRight` macro clears the current page. It also clears the next right-hand (odd-numbered) page, when double-sided typesetting is enabled.

```

1537 \def\thesis@blocks@clearRight{%
1538   \ifthesis@twoside@
1539     \clearpage
1540     \ifodd\value{page}%
1541       \thispagestyle{empty}%
1542       \hbox{}%
1543       \newpage
1544     \fi
1545   \else
1546     \newpage
1547   \fi}

```

`\thesis@blocks@facultyLogo@monochrome` The `\thesis@blocks@facultyLogo@monochrome[<options>]` macro typesets the `\thesis@logopath\thesis@facultyLogo` logo with the given *options* passed to `\includegraphics`.

```

1548 \newcommand{\thesis@blocks@facultyLogo@monochrome}[1]%
1549   [width=40mm]{%
1550   \edef\@path{\thesis@logopath\thesis@facultyLogo}%
1551   \includegraphics[#1]{\@path}}

```

`\thesis@blocks@facultyLogo@color` The `\thesis@blocks@facultyLogo@color[<options>]` macro typesets either the `\thesis@logopath\thesis@facultyLogo` logo, if the `\ifthesis@color@` conditional is false, or the `\thesis@logopath\thesis@facultyLogo-color` logo otherwise with the given *options* passed to `\includegraphics`.

```

1552 \newcommand{\thesis@blocks@facultyLogo@color}[1]%
1553   [width=40mm]{%

```

```

1554 \edef\@path{\thesis@logopath\thesis@facultyLogo
1555 \ifthesis@color@-color\fi}%
1556 \includegraphics[#1]{\@path}}

\thesis@blocks@universityLogo@monochrome The \thesis@blocks@universityLogo@monochrome[options] macro typesets the
\thesis@logopath\thesis@universityLogo logo with the given options passed to
\includegraphics.
1557 \newcommand{\thesis@blocks@universityLogo@monochrome}[1]%
1558 [width=40mm]{%
1559 \edef\@path{\thesis@logopath\thesis@universityLogo}%
1560 \includegraphics[#1]{\@path}}

\thesis@blocks@universityLogo@color The \thesis@blocks@universityLogo@color[options] macro typesets either the
\thesis@logopath\thesis@universityLogo logo, if the \ifthesis@color@ con-
ditional is false, or the \thesis@logopath\thesis@universityLogo-color logo
otherwise with the given options passed to \includegraphics.
1561 \newcommand{\thesis@blocks@universityLogo@color}[1]%
1562 [width=40mm]{%
1563 \edef\@path{\thesis@logopath\thesis@universityLogo
1564 \ifthesis@color@-color\fi}%
1565 \includegraphics[#1]{\@path}}

The \thesis@department@name and \thesis@field@name macros and their En-
glish counterparts provide a level of indirection that allows the subsequently
loaded style files to parse the values of \thesis@department and \thesis@field
(and their English counterparts) and map them to human-readable names, which
will then be typeset.
1566 \let\thesis@department@name\thesis@department
1567 \let\thesis@departmentEn@name\thesis@departmentEn
1568 \let\thesis@field@name\thesis@field
1569 \let\thesis@fieldEn@name\thesis@fieldEn

\thesis@blocks@cover The \thesis@blocks@cover macro typesets the thesis cover. It is composed of
three macros:

\thesis@blocks@cover@header • \thesis@blocks@cover@header – The header of the cover page
\thesis@blocks@cover@content • \thesis@blocks@cover@content – The content of the cover page
\thesis@blocks@cover@footer • \thesis@blocks@cover@footer – The footer of the cover page

This allows the subsequently loaded style files to only redefine certain parts of the
cover page.
1570 \def\thesis@blocks@cover{%
1571 \ifthesis@cover@
1572 \thesis@blocks@clear
1573 \begin{alwaysingle}%
1574 \thispagestyle{empty}%
1575 \begin{center}%
1576 \thesis@blocks@cover@header

```

```

1577 \thesis@blocks@facultyLogo@monochrome\[\[0.4in]%
1578 \let\footnotesize\small
1579 \let\footnoterule\relax}%
1580 \thesis@blocks@cover@content
1581 \par\vfill
1582 \thesis@blocks@cover@footer
1583 \end{center}%
1584 \end{alwaysingle}%
1585 \fi}

```

The output of the `\thesis@blocks@cover@header` macro is controlled by the following conditionals:

1. `\ifthesis@blocks@cover@university@` – This conditional expression determines, whether the university name is going to be included in the header of the cover. The default value of this conditional is true.
2. `\ifthesis@blocks@cover@faculty@` – This conditional expression determines, whether the faculty name is going to be included in the header of the cover. The default value of this conditional is true.
3. `\ifthesis@blocks@cover@department@` – This conditional expression determines, whether the department name is going to be included in the header of the cover. The default value of this conditional is false.
4. `\ifthesis@blocks@cover@field@` – This conditional expression determines, whether the field of study is going to be included in the header of the cover. The default value of this conditional is false.

The subsequently loaded style files can modify the value of these conditionals to alter the output of the `\thesis@blocks@cover@header` macro without altering its definition.

```

1586 \newif\ifthesis@blocks@cover@university@
1587 \thesis@blocks@cover@university@true
1588 \newif\ifthesis@blocks@cover@faculty@
1589 \thesis@blocks@cover@faculty@true
1590 \newif\ifthesis@blocks@cover@department@
1591 \thesis@blocks@cover@department@false
1592 \newif\ifthesis@blocks@cover@field@
1593 \thesis@blocks@cover@field@false
1594
1595 \def\thesis@blocks@cover@header{%
1596   {\sc\ifthesis@blocks@cover@university@
1597     \thesis@titlePage@LARGE\thesis@@{universityName}\%
1598     \fi\ifthesis@blocks@cover@faculty@
1599       \thesis@titlePage@Large\thesis@@{facultyName}\%
1600     \fi\ifthesis@blocks@cover@department@
1601       \thesis@titlePage@large\thesis@department@name\%
1602     \fi}
1603   \ifthesis@blocks@cover@field@

```

```

1604 {\thesis@titlePage@large\vskip 1em%
1605 {\bf\thesis@{fieldTitle}:} \thesis@field@name}%
1606 \fi\vskip 2em}
1607 \def\thesis@blocks@cover@content{%
1608 {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}%
1609 \vskip 0.8in%
1610 {\thesis@titlePage@large\sc\thesis@{typeName}}\[\[0.3in]%
1611 {\thesis@titlePage@Large\bf\thesis@author}}
1612 \def\thesis@blocks@cover@footer{%
1613 {\thesis@titlePage@large\thesis@place, \thesis@{semester}}}

```

`\thesis@blocks@titlePage` The `\thesis@blocks@titlePage` macro typesets the thesis title page. It is composed of three macros:

- `\thesis@blocks@titlePage@header` – The header of the cover page
- `\thesis@blocks@titlePage@content` – The content of the cover page
- `\thesis@blocks@titlePage@footer` – The footer of the cover page

This allows the subsequently loaded style files to only redefine certain parts of the title page.

```

1614 \def\thesis@blocks@titlePage{%
1615 \thesis@blocks@clear
1616 \begin{alwaysingle}%
1617 \thispagestyle{empty}%
1618 \begin{center}%
1619 \thesis@blocks@titlePage@header
1620 \thesis@blocks@facultyLogo@color\[\[0.4in]%
1621 \let\footnotesize\small
1622 \let\footnoterule\relax}%
1623 \thesis@blocks@titlePage@content
1624 \par\vfill
1625 \thesis@blocks@titlePage@footer
1626 \end{center}%
1627 \end{alwaysingle}}

```

The output of the `\thesis@blocks@titlePage@header` macro is controlled by the following conditionals:

1. `\ifthesis@blocks@titlePage@university@` – This conditional expression determines, whether the university name is going to be included in the header of the title page. The default value of this conditional is true.
2. `\ifthesis@blocks@titlePage@faculty@` – This conditional expression determines, whether the faculty of study is going to be included in the header of the title page. The default value of this conditional is true.
3. `\ifthesis@blocks@titlePage@department@` – This conditional expression determines, whether the department name is going to be included in the header of the title page. The default value of this conditional is false.

4. `\ifthesis@blocks@titlePage@field@` – This conditional expression determines, whether the field of study is going to be included in the header of the title page. The default value of this conditional is false.

The subsequently loaded style files can modify the value of these conditionals to alter the output of the `\thesis@blocks@titlePage@header` macro without altering its definition.

```

1628 \newif\ifthesis@blocks@titlePage@university@
1629 \thesis@blocks@titlePage@university@true
1630 \newif\ifthesis@blocks@titlePage@faculty@
1631 \thesis@blocks@titlePage@faculty@true
1632 \newif\ifthesis@blocks@titlePage@department@
1633 \thesis@blocks@titlePage@department@false
1634 \newif\ifthesis@blocks@titlePage@field@
1635 \thesis@blocks@titlePage@field@false
1636
1637 \def\thesis@blocks@titlePage@header{%
1638   {\sc\ifthesis@blocks@titlePage@university@
1639     \thesis@titlePage@LARGE\thesis@{universityName}\\%
1640     \fi\ifthesis@blocks@titlePage@faculty@
1641       \thesis@titlePage@LARGE\thesis@{facultyName}\\%
1642     \fi\ifthesis@blocks@titlePage@department@
1643       \thesis@titlePage@LARGE\thesis@department@name\\%
1644     \fi}
1645   \ifthesis@blocks@titlePage@field@
1646     {\thesis@titlePage@LARGE\vskip 1em%
1647       {\bf\thesis@{fieldTitle}:} \thesis@field@name}%
1648     \fi\vskip 2em}
1649 \let\thesis@blocks@titlePage@content=\thesis@blocks@cover@content
1650 \let\thesis@blocks@titlePage@footer=\thesis@blocks@cover@footer

```

`\thesis@blocks@toc` The `\thesis@blocks@toc` macro typesets the table of contents.

```

1651 \def\thesis@blocks@toc{%
1652   \thesis@blocks@clear
1653   \tableofcontents}

```

`\thesis@blocks@tables` The `\thesis@blocks@tables` macro typesets the table of contents and optionally the list of tables and the list of figures.

```

1654 \def\thesis@blocks@tables{%
1655   \thesis@blocks@toc
1656   \thesis@blocks@lot
1657   \thesis@blocks@lof}

```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` macro typesets the declaration text.

```

1658 \def\thesis@blocks@declaration{%
1659   \thesis@blocks@clear
1660   \begin{alwaysingle}%
1661     \chapter*{\thesis@{declarationTitle}}%
1662     \thesis@declaration

```



```

1663 \vskip 2cm%
1664 \hfill\thesis@author
1665 \end{alwaysssingle}}

```

`\thesis@blocks@thanks` The `\thesis@blocks@thanks` macro typesets the acknowledgements, if the `\thesis@thanks` macro is defined. Otherwise, the macro produces no output.

```

1666 \def\thesis@blocks@thanks{%
1667   \ifx\thesis@thanks\undefined\else
1668     \thesis@blocks@clear
1669     \begin{alwaysssingle}%
1670       \chapter*{\vspace*{\fill}\thesis@{thanksTitle}}%
1671       \leavevmode\thesis@thanks
1672     \end{alwaysssingle}%
1673   \fi}

```

`\thesis@blocks@abstract` The `\thesis@blocks@abstract` macro typesets the abstract.

```

1674 \def\thesis@blocks@abstract{%
1675   \begin{alwaysssingle}%
1676   % Start the new chapter without clearing the left page.
1677   \clearpage
1678   {\let\thesis@blocks@clear\relax
1679   \chapter*{\thesis@{abstractTitle}}}%
1680   \noindent\thesis@abstract
1681   \par\vfil\null
1682   \end{alwaysssingle}}

```

`\thesis@blocks@abstractEn` The `\thesis@blocks@abstractEn` macro typesets the abstract in English. If the current locale is English, the macro produces no output.

```

1683 \def\thesis@blocks@abstractEn{%
1684   \ifthesis@english\else
1685     {\thesis@selectLocale{english}%
1686     \begin{alwaysssingle}%
1687     % Start the new chapter without clearing the left page.
1688     \clearpage
1689     {\let\thesis@blocks@clear\relax
1690     \chapter*{\thesis@english@abstractTitle}}%
1691     \noindent\thesis@abstractEn
1692     \par\vfil\null
1693     \end{alwaysssingle}}%
1694   \fi}

```

`\thesis@blocks@keywords` The `\thesis@blocks@keywords` macro typesets the keywords.

```

1695 \def\thesis@blocks@keywords{%
1696   \begin{alwaysssingle}%
1697   % Start the new chapter without clearing the left page.
1698   \clearpage
1699   {\let\thesis@blocks@clear\relax
1700   \chapter*{\thesis@{keywordsTitle}}%
1701   \noindent\thesis@TeXkeywords}%

```

```

1702 \par\vfil\null
1703 \end{alwaysingle}}

```

`\thesis@blocks@keywordsEn` The `\thesis@blocks@keywordsEn` macro typesets the keywords in English. If the current locale is English, the macro produces no output.

```

1704 \def\thesis@blocks@keywordsEn{%
1705 \ifthesis@english\else
1706 {\thesis@selectLocale{english}%
1707 \begin{alwaysingle}%
1708 % Start the new chapter without clearing the left page.
1709 \clearpage
1710 {\let\thesis@blocks@clear\relax%
1711 \chapter*{\thesis@english@keywordsTitle}}%
1712 \noindent\thesis@TeXkeywordsEn
1713 \par\vfil\null
1714 \end{alwaysingle}}%
1715 \fi}

```

`\thesis@rewind` The `\thesis@rewind` macro rewinds the page numbers by either one or two pages, depending on whether one-side or two-side typesetting is enabled, respectively.

```

1716 \def\thesis@rewind{%
1717 \addtocounter{page}{-\ifthesis@twoside@2\else1\fi}}

```

`\thesis@blocks@assignment` The `\thesis@blocks@assignment` macro produces a different output depending on the values of the `\thesis@assignmentFiles`. `\ifthesis@blocks@assignment@`, `\ifthesis@blocks@assignment@hideIfDigital@`, and `\ifthesis@digital` macros.

`\ifthesis@blocks@assignment@` The default value of the `\ifthesis@blocks@assignment@` and `\ifthesis@blocks@assignment@hideIfDigital@` macros is true.

```

1718 \newif\ifthesis@blocks@assignment@
1719 \thesis@blocks@assignment@true
1720 \newif\ifthesis@blocks@assignment@hideIfDigital@
1721 \thesis@blocks@assignment@hideIfDigital@true
1722 \def\thesis@blocks@assignment{%

```

If the `\ifthesis@blocks@assignment@` conditional is true and the `\thesis@assignmentFiles` macro is undefined, then typeset a placeholder page.

```

1723 \ifthesis@blocks@assignment@
1724 \ifx\thesis@assignmentFiles\undefined
1725 % Rewind the pages and typeset a placeholder page.
1726 \thesis@blocks@clear
1727 \begin{alwaysingle}%
1728 \thispagestyle{empty}\thesis@rewind
1729 \noindent\textit{\thesis@{assignment}}%
1730 \end{alwaysingle}%
1731 \else

```

`\@inject` Locally define `\@inject` as our routine for injecting lists of PDF documents.

```

1732 {\edef\@pdfList{\thesis@assignmentFiles}%
1733 \let\ea\expandafter

```

```

1734      % Injects the specified PDF documents.
1735      \def\@inject##1,{\thesis@blocks@clear
1736        \def\@args{##1}\def\@relax{\relax}%
1737        \ifx\@args\@relax\else
1738          % Trim leading spaces.
1739          \edef\@trimmed{\romannumeral-'\.##1}%
1740          % Rewind the pages and include the PDF.
1741          \thesis@rewind\includepdf[pages=-]\@trimmed
1742          \ea\@inject\fi}%

```

If the `\ifthesis@blocks@assignment@conditional` is true and the `\thesis@assignmentFiles` macro is neither undefined nor empty, then typeset a placeholder page, if the `\ifthesis@digital@conditional` is true and the `\ifthesis@blocks@assignment@hideIfDigital@conditional` is true

```

1743      \ifx\@pdfList\empty\else
1744        \ifthesis@digital@
1745          \ifthesis@blocks@assignment@hideIfDigital@
1746            \thesis@blocks@clear
1747            \begin{alwaysingle}%
1748              \thispagestyle{empty}\thesis@rewind
1749              \noindent\textit{\thesis@{assignment}}}%
1750            \end{alwaysingle}%

```

If the `\ifthesis@blocks@assignment@conditional` is true and the `\thesis@assignmentFiles` macro is neither undefined nor empty, then inject the PDF documents specified in the `\thesis@assignmentFiles`, if the `\ifthesis@digital@conditional` is false or the `\ifthesis@blocks@assignment@hideIfDigital@conditional` is false.

```

1751      \else
1752        \ea\@inject\@pdfList,\relax,%
1753      \fi
1754    \else
1755      \ea\@inject\@pdfList,\relax,%
1756    \fi
1757  \fi}%
1758 \fi
1759 \fi}

```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` macro sets up the style of the main matter of the thesis.

```

1760 \def\thesis@blocks@mainMatter{%
1761   \thesis@blocks@clear
1762   \setcounter{page}{1}
1763   \pagenumbering{arabic}
1764   \pagestyle{thesisheadings}
1765   \parindent 1.5em\relax}

```

`\thesis@blocks@bibEntry` The `\thesis@blocks@bibEntry` macro typesets a bibliographical entry. Along with the macros required by the locale file interface, the *locale* files need to define the following strings:

- `bib@title` – The title of the entire block
- `bib@pages` – The abbreviation of pages used in the bibliographical entry

```

1766 \def\thesis@blocks@bibEntry{%
1767   \chapter*{\thesis@{bib@title}}
1768   \noindent\thesis@upper{author@tail}, \thesis@author@head.
1769   \emph{\thesis@title}. \thesis@place: \thesis@{universityName},
1770   \thesis@{facultyName}, \thesis@department@name, \thesis@year.
1771   \thesis@pages\ \thesis@{bib@pages}.
1772   \thesis@{advisorTitle}: \thesis@advisor
1773   \thesis@blocks@clearRight}

```

`\thesis@blocks@bibliography` When `\ifthesis@bibliography@loaded@` is true and `\ifthesis@bibliography@included@` false, then the `\thesis@blocks@bibliography` macro typesets a bibliography via the Bib_{La}TeX package. Otherwise, this macro produces no output.

```

1774 \def\thesis@blocks@bibliography{%
1775   \ifthesis@bibliography@loaded@
1776     \ifthesis@bibliography@included@else
1777       \thesis@blocks@clear
1778       {\emergencystretch=3em%
1779        \printbibliography[heading=bibintoc]}}%
1780   \fi
1781   \fi}

```

The rest of the file comprises redefinitions of L_AT_EX commands and private `rapport3` class macros altering the layout of the resulting document. Depending on the type size of 10, 11 or 12 points, either the `fithesis-10.clo`, `fithesis-11.clo` or `fithesis-12.clo` file is loaded from the `\thesis@stylepath mu` directory, respectively.

```

1782 % Table of contents will contain sectioning commands up to
1783 % \subsection.
1784 \setcounter{tocdepth}{2}
1785
1786 % Sections up to \subsection will be numbered.
1787 \setcounter{secnumdepth}{2}
1788
1789 % Load the 'fithesis-1*.clo' size option.
1790 \input\thesis@stylepath mu/fithesis-1\thesis@ptsize.clo\relax
1791
1792 % Define the running heading style.
1793 \def\ps@thesisheadings{%
1794   \def\chaptermark##1{%
1795     \markright{%
1796       \ifnum\c@secnumdepth >\m@ne
1797         \thechapter.\ %
1798       \fi ##1}}
1799   \let\@oddfoot\@empty
1800   \let\@oddhead\@empty
1801   \def\@oddhead{%

```

```

1802 \vbox{%
1803     \hbox to \textwidth{%
1804         \hfil{\sc\rightmark}}}%
1805     \vskip 4pt\hrule}}
1806 \if@twoside
1807     \def\@evenhead{%
1808         \vbox{%
1809             \hbox to \textwidth{%
1810                 {\sc\rightmark}%
1811                 \hfil}
1812             \vskip 4pt\hrule}}
1813 \else
1814     \let\@evenhead\@oddhead
1815 \fi
1816 \def\@oddfoot{\hfil\PageFont\thepage}
1817 \if@twoside
1818     \def\@evenfoot{\PageFont\thepage\hfil}%
1819 \else
1820     \let\@evenfoot\@oddfoot
1821 \fi
1822 \let\@mkboth\markboth}
1823
1824 % Redefine the style of the chapter headings.
1825 \renewcommand*\chapter{%
1826     \thesis@blocks@clear
1827     \thispagestyle{plain}%
1828     \global\@topnum\z@
1829     \@afterindentfalse
1830     \secdef\@chapter\@schapter}
1831
1832 % Redefine the style of part headings.
1833 \renewcommand*\part{%
1834     \thesis@blocks@clear
1835     \if@twocolumn
1836         \onecolumn
1837         \@tempwattrue
1838     \else
1839         \@tempwafalse
1840     \fi
1841     \hbox{}\vfil
1842     \secdef\@part\@spart}
1843
1844 % A macro for temporary multicol -> singlecol switching.
1845 \newif\if@restonecol
1846 \def\alwaysingle{%
1847     \@restonecolfalse\if@twocolumn\@restonecoltrue\onecolumn\fi}
1848 \def\endalwaysingle{\if@restonecol\twocolumn\fi}
1849
1850 % Disable uppercasing in PDF strings.
1851 \pdfstringdefDisableCommands{%

```

```

1852 \let\MakeUppercase\relax}
1853
1854 % Set up the ToC entries appearance.
1855 \renewcommand*\toc@font[1]{%
1856   \ifcase #1\relax
1857     \bfseries % \chapter (0)
1858   \or
1859     \slshape % \section (1)
1860   \else
1861     \rmfamily % \subsection (2), \subsubsection (3)
1862               % \paragraph, \subparagraph (4)
1863   \fi}
1864
1865 % Set up the table of contents entries for sectioning commands.
1866 \renewcommand*\l@part[2]{%
1867   \ifnum \c@tocdepth >-2\relax
1868     \addpenalty{-\@highpenalty}%
1869     \ifnum \c@tocdepth >0\relax
1870       \addvspace{2.25em \@plus\p@}%
1871     \else
1872       \addvspace{1.0em \@plus\p@}%
1873     \fi
1874     \begingroup
1875       \setlength\@tempdima{3em}%
1876       \parindent \z@ \rightskip \@pnumwidth
1877       \parfillskip -\@pnumwidth
1878       {\leavevmode
1879        \normalfont \bfseries #1\hfil \hbext@\@pnumwidth{\hss #2}}\par
1880       \nobreak
1881       \global\@nobreaktrue
1882       \everypar{\global\@nobreakfalse\everypar{}}%
1883     \endgroup
1884   \fi}
1885
1886 \renewcommand*\l@chapter[2]{%
1887   \ifnum \c@tocdepth >0\relax
1888     \addpenalty{-\@highpenalty}%
1889     \addvspace{1.0em \@plus\p@}%
1890     \setlength\@tempdima{1.5em}%
1891     \begingroup
1892       \parindent \z@ \rightskip \@pnumwidth
1893       \parfillskip -\@pnumwidth
1894       \leavevmode \bfseries
1895       \advance\leftskip\@tempdima
1896       \hskip -\leftskip
1897       #1\nobreak\hfil \nobreak\hbext@\@pnumwidth{\hss #2}\par
1898       \penalty\@highpenalty
1899     \endgroup
1900   \else
1901     \@dottedtocline{0}{0em}{1.5em}{#1}{#2}

```

```

1902 \fi}
1903
1904 \renewcommand*\l@section{\@dottedtocline{1}{1.5em}{2.3em}}
1905 \renewcommand*\l@subsection{\@dottedtocline{2}{3.8em}{3.2em}}
1906 \renewcommand*\l@subsubsection{\@dottedtocline{3}{7.0em}{4.1em}}
1907 \renewcommand*\l@paragraph{\@dottedtocline{4}{10.0em}{5.0em}}
1908 \renewcommand*\l@subparagraph{\@dottedtocline{4}{12.0em}{6.0em}}

```

3.5.2.3 The style/mu/fithesis-10.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 10 points.

```

1909 <*opt>
1910 <*10pt>
1911 \ProvidesFile{fithesis/style/mu/fithesis-10.clo}[2016/05/15]
1912
1913 \renewcommand{\normalsize}{\fontsize\@xpt{12}\selectfont
1914 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
1915 \belowdisplayskip \abovedisplayskip
1916 \abovedisplayshortskip \z@ plus3\p@
1917 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
1918 \let\@listi\@listI}
1919
1920 \renewcommand{\small}{\fontsize\@ixpt{11}\selectfont
1921 \abovedisplayskip 8.5\p@ plus3\p@ minus4\p@
1922 \belowdisplayskip \abovedisplayskip
1923 \abovedisplayshortskip \z@ plus2\p@
1924 \belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
1925 \def\@listi{\leftmargin\leftmarginI
1926 \topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
1927 \itemsep \parsep}}
1928
1929 \renewcommand{\footnotesize}{\fontsize\@viipt{9.5}\selectfont
1930 \abovedisplayskip 6\p@ plus2\p@ minus4\p@
1931 \belowdisplayskip \abovedisplayskip
1932 \abovedisplayshortskip \z@ plus\p@
1933 \belowdisplayshortskip 3\p@ plus\p@ minus2\p@
1934 \def\@listi{\leftmargin\leftmarginI %% Added 22 Dec 87
1935 \topsep 3\p@ plus\p@ minus\p@\parsep 2\p@ plus\p@ minus\p@
1936 \itemsep \parsep}}
1937
1938 \renewcommand{\scriptsize}{\fontsize\@viipt{8pt}\selectfont}
1939 \renewcommand{\tiny}{\fontsize\@vpt{6pt}\selectfont}
1940 \renewcommand{\large}{\fontsize\@xipt{14pt}\selectfont}
1941 \renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
1942 \renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
1943 \renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}
1944 \renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}
1945
1946 </10pt>

```

3.5.2.4 The style/mu/fithesis-11.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 11 points.

```
1947 \set*11pt
1948 \ProvidesFile{fithesis/style/mu/fithesis-11.clo}[2016/05/15]
1949
1950 \renewcommand{\normalsize}{\fontsize\@xpt{14}\selectfont
1951 \abovedisplayskip 11\p@ plus3\p@ minus6\p@
1952 \belowdisplayskip \abovedisplayskip
1953 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
1954 % \abovedisplayshortskip \z@ plus3\p@
1955 \let\@listi\@listI}
1956
1957 \renewcommand{\small}{\fontsize\@xpt{12}\selectfont
1958 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
1959 \belowdisplayskip \abovedisplayskip
1960 \abovedisplayshortskip \z@ plus3\p@
1961 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
1962 \def\@listi{\leftmargin\leftmarginI
1963 \topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@
1964 \itemsep \parsep}}
1965
1966 \renewcommand{\footnotesize}{\fontsize\@ixpt{11}\selectfont
1967 \abovedisplayskip 8\p@ plus2\p@ minus4\p@
1968 \belowdisplayskip \abovedisplayskip
1969 \abovedisplayshortskip \z@ plus\p@
1970 \belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
1971 \def\@listi{\leftmargin\leftmarginI
1972 \topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
1973 \itemsep \parsep}}
1974
1975 \renewcommand{\scriptsize}{\fontsize\@viipt{9.5pt}\selectfont}
1976 \renewcommand{\tiny}{\fontsize\@vpt{7pt}\selectfont}
1977 \renewcommand{\large}{\fontsize\@xipt{14pt}\selectfont}
1978 \renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
1979 \renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
1980 \renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}
1981 \renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}
1982
1983 \set/11pt
```

3.5.2.5 The style/mu/fithesis-12.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 12 points. The type dimensions defined by the file are stored in the following macros as well:

- | | |
|---|--|
| <code>\thesis@titlePage@normalsize</code> | • <code>\thesis@titlePage@normalsize</code> – Equivalent to <code>\normalsize</code> |
| <code>\thesis@titlePage@small</code> | • <code>\thesis@titlePage@small</code> – Equivalent to <code>\small</code> |

<code>\thesis@titlePage@footnotesize</code>	• <code>\thesis@titlePage@footnotesize</code> – Equivalent to <code>\footnotesize</code>
<code>\thesis@titlePage@scriptsize</code>	• <code>\thesis@titlePage@scriptsize</code> – Equivalent to <code>\scriptsize</code>
<code>\thesis@titlePage@tiny</code>	• <code>\thesis@titlePage@tiny</code> – Equivalent to <code>\tiny</code>
<code>\thesis@titlePage@large</code>	• <code>\thesis@titlePage@large</code> – Equivalent to <code>\large</code>
<code>\thesis@titlePage@Large</code>	• <code>\thesis@titlePage@Large</code> – Equivalent to <code>\Large</code>
<code>\thesis@titlePage@LARGE</code>	• <code>\thesis@titlePage@LARGE</code> – Equivalent to <code>\LARGE</code>
<code>\thesis@titlePage@huge</code>	• <code>\thesis@titlePage@huge</code> – Equivalent to <code>\huge</code>
<code>\thesis@titlePage@Huge</code>	• <code>\thesis@titlePage@Huge</code> – Equivalent to <code>\Huge</code>

These macros can be used to typeset elements whose size should remain constant regardless of the font size setting.

```

1984 (*12pt)
1985 \ProvidesFile{fithesis/style/mu/fithesis-12.clo}[2016/05/15]
1986 \12pt)
1987
1988 \def\thesis@titlePage@normalsize{\fontsize\@xipt{14.5}%
1989 \selectfont\abovedisplayskip 12\p@ plus3\p@ minus7\p@
1990 \belowdisplayskip \abovedisplayskip
1991 \abovedisplayshortskip \z@ plus3\p@
1992 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
1993 \let\@listi\@listI}
1994
1995 \def\thesis@titlePage@small{\fontsize\@xipt{13.6}\selectfont
1996 \abovedisplayskip 11\p@ plus3\p@ minus6\p@
1997 \belowdisplayskip \abovedisplayskip
1998 \abovedisplayshortskip \z@ plus3\p@
1999 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
2000 \def\@listi{\leftmargin\leftmarginI %% Added 22 Dec 87
2001 \parsep 4.5\p@ plus2\p@ minus\p@
2002 \itemsep \parsep
2003 \topsep 9\p@ plus3\p@ minus5\p@}}
2004
2005 \def\thesis@titlePage@footnotesize{\fontsize\@xpt{12}\selectfont
2006 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
2007 \belowdisplayskip \abovedisplayskip
2008 \abovedisplayshortskip \z@ plus3\p@
2009 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
2010 \def\@listi{\leftmargin\leftmarginI %% Added 22 Dec 87
2011 \topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@
2012 \itemsep \parsep}}
2013
2014 \def\thesis@titlePage@scriptsize{\fontsize\@viipt{9.5pt}\selectfont}
2015 \def\thesis@titlePage@tiny{\fontsize\@vipt{7pt}\selectfont}
2016 \def\thesis@titlePage@large{\fontsize\@xivpt{18pt}\selectfont}

```

```

2017 \def\thesis@titlePage@Large{\fontsize\@xvipt{22pt}\selectfont}
2018 \def\thesis@titlePage@LARGE{\fontsize\@xxpt{25pt}\selectfont}
2019 \def\thesis@titlePage@huge{\fontsize\@xxvpt{30pt}\selectfont}
2020 \def\thesis@titlePage@Huge{\fontsize\@xxvpt{30pt}\selectfont}
2021
2022 (*12pt)
2023 \renewcommand{\normalsize}{\thesis@titlePage@normalsize}
2024 \renewcommand{\small}{\thesis@titlePage@small}
2025 \renewcommand{\footnotesize}{\thesis@titlePage@footnotesize}
2026 \renewcommand{\scriptsize}{\thesis@titlePage@scriptsize}
2027 \renewcommand{\tiny}{\thesis@titlePage@tiny}
2028 \renewcommand{\large}{\thesis@titlePage@large}
2029 \renewcommand{\Large}{\thesis@titlePage@LARGE}
2030 \renewcommand{\LARGE}{\thesis@titlePage@LARGE}
2031 \renewcommand{\huge}{\thesis@titlePage@huge}
2032 \renewcommand{\Huge}{\thesis@titlePage@Huge}
2033 (/12pt)
2034 \let\@normalsize\normalsize
2035 \normalsize
2036
2037 \if@twoside
2038   \oddsidemargin 0.75in
2039   \evensidemargin 0.4in
2040   \marginparwidth 0pt
2041 \else
2042   \oddsidemargin 0.75in
2043   \evensidemargin 0.75in
2044   \marginparwidth 0pt
2045 \fi
2046 \marginparsep 10pt
2047
2048 \topmargin 0.4in
2049
2050 \headheight 20pt
2051 \headsep 10pt
2052 \topskip 10pt
2053 \footskip 30pt
2054
2055 (*10pt)
2056 \textheight = 43\baselineskip
2057 \advance\textheight by \topskip
2058 \textwidth 5.0truein
2059 \columnsep 10pt
2060 \columnseprule 0pt
2061
2062 \footnotesep 6.65pt
2063 \skip\footins 9pt plus 4pt minus 2pt
2064 \floatsep 12pt plus 2pt minus 2pt
2065 \textfloatsep 20pt plus 2pt minus 4pt
2066 \intextsep 12pt plus 2pt minus 2pt

```

2067\dblfloatsep 12pt plus 2pt minus 2pt
 2068\dbltextfloatsep 20pt plus 2pt minus 4pt
 2069
 2070\@fptop 0pt plus 1fil
 2071\@fpsep 8pt plus 2fil
 2072\@fpbot 0pt plus 1fil
 2073\@dblftop 0pt plus 1fil
 2074\@dblfpsep 8pt plus 2fil
 2075\@dblfpbot 0pt plus 1fil
 2076\marginparpush 5pt
 2077
 2078\parskip 0pt plus 1pt
 2079\partopsep 2pt plus 1pt minus 1pt
 2080
 2081</10pt>
 2082%
 2083<*11pt>
 2084\textheight = 39\baselineskip
 2085\advance\textheight by \topskip
 2086\textwidth 5.0truein
 2087\columnsep 10pt
 2088\columnseprule 0pt
 2089
 2090\footnotesep 7.7pt
 2091\skip\footins 10pt plus 4pt minus 2pt
 2092\floatsep 12pt plus 2pt minus 2pt
 2093\textfloatsep 20pt plus 2pt minus 4pt
 2094\intextsep 12pt plus 2pt minus 2pt
 2095\dblfloatsep 12pt plus 2pt minus 2pt
 2096\dbltextfloatsep 20pt plus 2pt minus 4pt
 2097
 2098\@fptop 0pt plus 1fil
 2099\@fpsep 8pt plus 2fil
 2100\@fpbot 0pt plus 1fil
 2101\@dblftop 0pt plus 1fil
 2102\@dblfpsep 8pt plus 2fil
 2103\@dblfpbot 0pt plus 1fil
 2104\marginparpush 5pt
 2105
 2106\parskip 0pt plus 0pt
 2107\partopsep 3pt plus 1pt minus 2pt
 2108
 2109</11pt>
 2110%
 2111<*12pt>
 2112\textheight = 37\baselineskip
 2113\advance\textheight by \topskip
 2114\textwidth 5.0truein
 2115\columnsep 10pt
 2116\columnseprule 0pt

2117
 2118 \footnotesep 8.4pt
 2119 \skip\footins 10.8pt plus 4pt minus 2pt
 2120 \floatsep 14pt plus 2pt minus 4pt
 2121 \textfloatsep 20pt plus 2pt minus 4pt
 2122 \intextsep 14pt plus 4pt minus 4pt
 2123 \dblfloatsep 14pt plus 2pt minus 4pt
 2124 \dbltextfloatsep 20pt plus 2pt minus 4pt
 2125
 2126 \@fptop 0pt plus 1fil
 2127 \@fpsep 10pt plus 2fil
 2128 \@fpbot 0pt plus 1fil
 2129 \@dblftop 0pt plus 1fil
 2130 \@dblfpsep 10pt plus 2fil
 2131 \@dblfpbot 0pt plus 1fil
 2132 \marginparpush 7pt
 2133
 2134 \parskip 0pt plus 0pt
 2135 \partopsep 3pt plus 2pt minus 2pt
 2136
 2137 </12pt>
 2138 \@lowpenalty 51
 2139 \@medpenalty 151
 2140 \@highpenalty 301
 2141 \@beginparpenalty -\@lowpenalty
 2142 \@endparpenalty -\@lowpenalty
 2143 \@itempenalty -\@lowpenalty
 2144
 2145 \def\@makechapterhead#1{{%
 2146 \setlength\parindent{\z@}%
 2147 \setlength\parskip {\z@}%
 2148 \Large \ChapFont
 2149 \ifnum
 2150 \c@secnumdepth >\m@ne
 2151 \par\nobreak
 2152 \vskip 10\p@
 2153 \thechapter{} \space
 2154 \fi #1\par
 2155 \nobreak
 2156 \vskip 20\p@}}
 2157
 2158 \def\@makeschapterhead#1{{%
 2159 \setlength\parindent{\z@}%
 2160 \setlength\parskip {\z@}%
 2161 \Large \ChapFont #1\par
 2162 \nobreak
 2163 \vskip 20\p@}}
 2164
 2165 \def\chapter{%
 2166 \clearpage

```

2167 \thispagestyle{plain}
2168 \global\@topnum\z@
2169 \@afterindentfalse
2170 \secdef\@chapter\@schapter}
2171
2172 \def\@chapter[#1]#2{%
2173   \ifnum \c@secnumdepth
2174     >\m@ne
2175     \refstepcounter{chapter}%
2176     \typeout{\@chapapp\space\thechapter.}%
2177     \addcontentsline{toc}{chapter}{\protect
2178       \numberline{\thechapter}\bfseries #1}
2179   \else
2180     \addcontentsline{toc}{chapter}{\bfseries #1}
2181   \fi
2182   \chaptermark{#1}%
2183   \addtocontents{lof}%
2184   {\protect\addvspace{4\p@}}
2185   \addtocontents{lot}%
2186   {\protect\addvspace{4\p@}}
2187   \if@twocolumn
2188     \@topnewpage[\@makechapterhead{#2}]%
2189   \else
2190     \@makechapterhead{#2}%
2191     \@afterheading
2192   \fi
2193 }
2194
2195 \def\section{\@startsection{section}{1}{\z@}{%
2196   -3.5ex plus-1ex minus-.2ex}{2.3ex plus.2ex}{%
2197   \reset@font\large\bfseries}}
2198 \def\subsection{\@startsection{subsection}{2}{\z@}{%
2199   -3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{%
2200   \reset@font\normalsize\bfseries}}
2201 \def\subsubsection{\@startsection{subsubsection}{3}{\z@}{%
2202   -3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{%
2203   \reset@font\normalsize}}
2204 \def\paragraph{\@startsection{paragraph}{4}{\z@}{%
2205   3.25ex plus1ex minus.2ex}{-1em}{%
2206   \reset@font\normalsize\bfseries}}
2207 \def\subparagraph{\@startsection{subparagraph}{4}{\parindent}{%
2208   3.25ex plus1ex minus.2ex}{-1em}{%
2209   \reset@font\normalsize\bfseries}}
2210
2211 \leftmargini 2.5em
2212 \leftmarginii 2.2em      % > \labelsep + width of '(m)'
2213 \leftmarginiii 1.87em    % > \labelsep + width of 'vii.'
2214 \leftmarginiv 1.7em      % > \labelsep + width of 'M.'
2215 \leftmarginv 1em
2216 \leftmarginvi 1em

```

```

2217
2218 \leftmargin\leftmargini
2219 \labelsep .5em
2220 \labelwidth\leftmargini\advance\labelwidth-\labelsep
2221
2222 (*10pt)
2223 \def\@listI{\leftmargin\leftmargini \parsep 4\p@ plus2\p@ minus\p@
2224 \topsep 8\p@ plus2\p@ minus4\p@
2225 \itemsep 4\p@ plus2\p@ minus\p@}
2226
2227 \let\@listi\@listI
2228 \@listi
2229
2230 \def\@listii{\leftmargin\leftmarginii
2231 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
2232 \topsep 4\p@ plus2\p@ minus\p@
2233 \parsep 2\p@ plus\p@ minus\p@
2234 \itemsep \parsep}
2235
2236 \def\@listiii{\leftmargin\leftmarginiii
2237 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
2238 \topsep 2\p@ plus\p@ minus\p@
2239 \parsep \z@ \partopsep\p@ plus\z@ minus\p@
2240 \itemsep \topsep}
2241
2242 \def\@listiv{\leftmargin\leftmarginiv
2243 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
2244
2245 \def\@listv{\leftmargin\leftmarginv
2246 \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
2247
2248 \def\@listvi{\leftmargin\leftmarginvi
2249 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
2250 (/10pt)
2251 %
2252 (*11pt)
2253 \def\@listI{\leftmargin\leftmargini \parsep 4.5\p@ plus2\p@ minus\p@
2254 \topsep 9\p@ plus3\p@ minus5\p@
2255 \itemsep 4.5\p@ plus2\p@ minus\p@}
2256
2257 \let\@listi\@listI
2258 \@listi
2259
2260 \def\@listii{\leftmargin\leftmarginii
2261 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
2262 \topsep 4.5\p@ plus2\p@ minus\p@
2263 \parsep 2\p@ plus\p@ minus\p@
2264 \itemsep \parsep}
2265
2266 \def\@listiii{\leftmargin\leftmarginiii

```

```

2267 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
2268 \topsep 2\p@ plus\p@ minus\p@
2269 \parsep \z@ \partopsep \p@ plus\z@ minus\p@
2270 \itemsep \topsep}
2271
2272 \def\@listiv{\leftmargin\leftmarginiv
2273 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
2274
2275 \def\@listv{\leftmargin\leftmarginv
2276 \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
2277
2278 \def\@listvi{\leftmargin\leftmarginvi
2279 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
2280 </11pt>
2281 %
2282 <*12pt>
2283 \def\@listI{\leftmargin\leftmargini \parsep 5\p@ plus2.5\p@ minus\p@
2284 \topsep 10\p@ plus4\p@ minus6\p@
2285 \itemsep 5\p@ plus2.5\p@ minus\p@}
2286
2287 \let\@listi\@listI
2288 \@listi
2289
2290 \def\@listii{\leftmargin\leftmarginii
2291 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
2292 \topsep 5\p@ plus2.5\p@ minus\p@
2293 \parsep 2.5\p@ plus\p@ minus\p@
2294 \itemsep \parsep}
2295
2296 \def\@listiii{\leftmargin\leftmarginiii
2297 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
2298 \topsep 2.5\p@ plus\p@ minus\p@
2299 \parsep \z@ \partopsep \p@ plus\z@ minus\p@
2300 \itemsep \topsep}
2301
2302 \def\@listiv{\leftmargin\leftmarginiv
2303 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
2304
2305 \def\@listv{\leftmargin\leftmarginv
2306 \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
2307
2308 \def\@listvi{\leftmargin\leftmarginvi
2309 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
2310 </12pt>
2311 </opt>

```

3.5.3 The style files of the Faculty of Informatics

3.5.3.1 The style/mu/fithesis-fi.sty file

This is the style file for the theses written at the Faculty of Informatics at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty¹.

```
2312 \NeedsTeXFormat{LaTeX2e}
2313 \ProvidesPackage{fithesis/style/mu/fithesis-fi}[2016/04/18]
```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```
2314 \thesis@color@setup{
2315   links={HTML}{FFD451},
2316   tableEmph={HTML}{FFD451},
2317   tableOdd={HTML}{FFF9E5},
2318   tableEven={HTML}{FFECB3}}
```

The bibliography support is enabled. The numeric citations are used and the bibliography is sorted in citation order.

```
2319 \thesis@bibliography@setup{
2320   style=iso-numeric,
2321   sorting=none}
2322 \thesis@bibliography@load
```

In case of rigorous and doctoral theses, the style file hides the thesis assignment in accordance with the formal requirements of the faculty.

```
2323 \ifx\thesis@type\thesis@rigorous
2324   \thesis@blocks@assignment@false
2325 \else\ifx\thesis@type\thesis@doctoral
2326   \thesis@blocks@assignment@false
2327 \fi\fi
```

`\thesis@blocks@titlePage` The style file redefines the cover and title page footers to include the thesis advisor's name and signature in case of a rigorous thesis. Along with the macros required by the locale file interface, the locale files need to define the following strings:

- `advisorSignature` – The label of the advisor signature field typeset in the case of rigorous theses

```
2328 \def\thesis@blocks@advisor{%
2329   {\thesis@titlePage@large\[\[0.3in]
2330     {\bf\thesis@{advisorTitle}:} \thesis@advisor}}
2331 \def\thesis@blocks@titlePage@content{%
2332   {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
2333   {\thesis@titlePage@large\sc\thesis@{typeName}\[\[0.3in]]}
2334   {\thesis@titlePage@Large\bf\thesis@author}}
2335   % If this is a rigorous thesis or a PhD thesis proposal,
2336   % typeset the name of the thesis advisor.
```

¹See http://www.fi.muni.cz/docs/BP_DP_na_FI.pdf


```

2337 \ifx\thesis@type\thesis@rigorous
2338 \thesis@blocks@advisor
2339 \else\ifx\thesis@type\thesis@proposal
2340 \thesis@blocks@advisor
2341 \fi\fi}%
2342 \def\thesis@blocks@advisorSignature{%
2343 \let\@A\relax\newlength{\@A}
2344 \settowidth{\@A}{\thesis@{advisorSignature}}
2345 \setlength{\@A}{\@A+1cm}
2346 \hfill\raisebox{-0.5em}{\parbox{\@A}{
2347 \centering
2348 \rule{\@A}{1pt}}\
2349 \thesis@{advisorSignature}
2350 }}}}
2351 \def\thesis@blocks@titlePage@footer{%
2352 {\thesis@titlePage@large\thesis@place, \thesis@{semester}
2353 % If this is a rigorous thesis or a PhD thesis proposal,
2354 % create space for the advisor's signature.
2355 \ifx\thesis@type\thesis@rigorous
2356 \thesis@blocks@advisorSignature
2357 \else\ifx\thesis@type\thesis@proposal
2358 \thesis@blocks@advisorSignature
2359 \fi\fi}}

```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` macro typesets the declaration text. Compared to the definition within the `style/mu/base.sty` file, this macro also typesets the advisor's name at the bottom of the page.

```

2360 \def\thesis@blocks@declaration{%
2361 \thesis@blocks@clear
2362 \begin{alwaysingle}%
2363 \chapter*{\thesis@{declarationTitle}}%
2364 \thesis@declaration
2365 \vskip 2cm%
2366 \hfill\thesis@author
2367 \par\vfill\noindent
2368 \textbf{\thesis@{advisorTitle}:} \thesis@advisor
2369 \par\vfil
2370 \end{alwaysingle}}

```

In Ph.D. theses, only the table of contents will be typeset in the front matter as per the formal requirements of the faculty².

Note that there is no direct support for the seminar paper type. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

2371 \def\thesis@blocks@preamble{%

```

²See http://is.muni.cz/www/2575/dtedi/index_en.html

```

2372 \thesis@blocks@coverMatter
2373 \thesis@blocks@cover
2374 \thesis@blocks@titlePage
2375 \thesis@blocks@frontMatter
2376 \ifx\thesis@type\thesis@proposal
2377 \thesis@blocks@toc
2378 \else
2379 \thesis@blocks@assignment
2380 \thesis@blocks@declaration
2381 \thesis@blocks@thanks
2382 \thesis@blocks@clearRight
2383 \thesis@blocks@abstract
2384 \thesis@blocks@keywords
2385 \thesis@blocks@tables
2386 \fi}
2387 \def\thesis@blocks@postamble{%
2388 \thesis@blocks@bibliography}

```

3.5.4 The style files of the Faculty of Science

3.5.4.1 The style/mu/fithesis-sci.sty file

This is the style file for the theses written at the Faculty of Science at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty³.

```

2389 \NeedsTeXFormat{LaTeX2e}
2390 \ProvidesPackage{fithesis/style/mu/fithesis-sci}[2017/06/02]

```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```

2391 \thesis@color@setup{
2392 links={HTML}{20E366},
2393 tableEmph={HTML}{8EDEAA},
2394 tableOdd={HTML}{EDF7F1},
2395 tableEven={HTML}{CCEDD8}}

```

The bibliography support is enabled. The numeric citations are used and the bibliography is sorted in citation order.

```

2396 \thesis@bibliography@setup{
2397 style=iso-numeric,
2398 sorting=none}
2399 \thesis@bibliography@load

```

The file uses Czech locale strings within the macros.

```

2400 \thesis@requireLocale{czech}

```

\ifthesis@czech The \ifthesis@czech ... \else ... \fi conditional is made available for testing, whether or not the current locale is Czech.

³See <http://www.sci.muni.cz/NW/predpisy/od/OD-2014-05.pdf>

```

2401 \def\ifthesis@czech{
2402   \expandafter\def\expandafter\@czech\expandafter{\string
2403     \czech}%
2404   \expandafter\expandafter\expandafter\def\expandafter
2405     \expandafter\expandafter\@locale\expandafter\expandafter
2406     \expandafter{\expandafter\string\csname\thesis@locale\endcsname}%
2407   \expandafter\csname\expandafter i\expandafter f\ifx\@locale
2408     \@czech
2409     true%
2410   \else
2411     false%
2412   \fi\endcsname}
2413 \ifthesis@czech
2414   \expandafter\expandafter\expandafter\let\expandafter\expandafter
2415     \csname ifthesis@czech\endcsname\csname iftrue\endcsname
2416 \else
2417   \expandafter\expandafter\expandafter\let\expandafter\expandafter
2418     \csname ifthesis@czech\endcsname\csname iffalse\endcsname
2419 \fi

```

The file recognizes the following options:

- `abstractonsinglepage` – The abstracts are going to be typeset on a single page as opposed to being spread across several pages. This is the default for theses whose main locale is neither Czech nor English.

```

2420 \newif\ifthesis@abstractonsinglepage@
2421 \DeclareOption{abstractonsinglepage}{\thesis@abstractonsinglepage@true}
2422 \ifthesis@czech\else\ifthesis@english\else
2423   \ExecuteOptions{abstractonsinglepage}
2424 \fi\fi
2425 \ProcessOptions*

```

The file loads the following packages:

- `tikz` – Used for dimension arithmetic.
- `changepage` – Used for width adjustments.

```

2426 \thesis@require{tikz}
2427 \thesis@require{changepage}

```

In case of rigorous and doctoral theses, the style file hides the thesis assignment in accordance with the formal requirements of the faculty.

```

2428 \ifx\thesis@type\thesis@bachelors\else
2429 \ifx\thesis@type\thesis@masters\else
2430   \thesis@blocks@assignment@false
2431 \fi\fi

```

Enable the inclusion of the scanned assignment inside the digital version of the document.

```

2432 \thesis@blocks@assignment@hideIfDigital@false

```

`\thesis@blocks@bibEntry` The `\thesis@blocks@bibEntry` macro typesets a bibliographical entry. Along with the macros required by the locale file interface, the locale files need to define the following macros:

- `\thesis@locale@bib@title` – The title of the entire block
- `\thesis@locale@bib@author` – The label of the author name entry
- `\thesis@locale@bib@title` – The label of the title name entry
- `\thesis@locale@bib@programme` – The label of the programme name entry
- `\thesis@locale@bib@field` – The label of the field of study name entry
- `\thesis@locale@bib@advisor` – The label of the advisor name entry
- `\thesis@locale@bib@academicYear` – The label of the academic year entry
- `\thesis@locale@bib@pages` – The label of the number of pages entry
- `\thesis@locale@bib@keywords` – The label of the keywords entry

```

2433 \def\thesis@blocks@bibEntry{%
2434   \begin{alwaysingle}%
2435   % Clear only the right page, if the main locale is Czech.
2436   \ifthesis@czech
2437     \begingroup
2438     \let\thesis@blocks@clear\thesis@blocks@clearRight
2439   \fi
2440   \chapter*{\thesis@@{bib@title}}%
2441   \ifthesis@czech
2442     \endgroup
2443   \fi
2444   {% Calculate the width of the columns
2445   \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
2446     \bf\thesis@@{bib@author}:}}
2447   \let\@B\relax\newlength{\@B}\settowidth{\@B}{%
2448     \bf\thesis@@{bib@thesisTitle}:}}
2449   \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
2450     \bf\thesis@@{bib@programme}:}}
2451   \let\@D\relax\newlength{\@D}\settowidth{\@D}{%
2452     \bf\thesis@@{bib@field}:}}
2453   % Unless this is a rigorous thesis, we will be typesetting the
2454   % name of the thesis advisor.
2455   \let\@E\relax\newlength{\@E}
2456   \ifx\thesis@type\thesis@rigorous
2457     \setlength{\@E}{0pt}%
2458   \else
2459     \settowidth{\@E}{\bf\thesis@@{bib@advisor}:}}
2460   \fi
2461   \let\@F\relax\newlength{\@F}\settowidth{\@F}{%

```

```

2462 \bf\thesis@{bib@academicYear}:}}
2463 \let\@G\relax\newlength{\@G}\settowidth{\@G}{{%
2464 \bf\thesis@{bib@pages}:}}
2465 \let\@H\relax\newlength{\@H}\settowidth{\@H}{{%
2466 \bf\thesis@{bib@keywords}:}}
2467 \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
2468 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
2469 max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
2470 \let\@right\relax\newlength{\@right}\setlength{\@right}{%
2471 \textwidth-\@left-\@skip}
2472 % Typeset the table
2473 \renewcommand{\arraystretch}{2}
2474 \noindent\begin{thesis@newtable@old}%
2475 { @{}p{\@left}@{\hskip\@skip}p{\@right}@{} }
2476 \textbf{\thesis@{bib@author}:} &
2477 \noindent\parbox[t]{\@right}{
2478 \thesis@author\\
2479 \thesis@{facultyName},
2480 \thesis@{universityName}\\
2481 \thesis@department@name
2482 }\\
2483 \textbf{\thesis@{bib@thesisTitle}:}
2484 & \thesis@title \\
2485 \textbf{\thesis@{bib@programme}:}
2486 & \thesis@programme \\
2487 \textbf{\thesis@{bib@field}:}
2488 & \thesis@field@name \\
2489 % Unless this is a rigorous thesis, typeset the name of the
2490 % thesis advisor.
2491 \ifx\thesis@type\thesis@rigorous\else
2492 \textbf{\thesis@{bib@advisor}:}
2493 & \thesis@advisor \\
2494 \fi
2495 \textbf{\thesis@{bib@academicYear}:}
2496 & \thesis@academicYear \\
2497 \textbf{\thesis@{bib@pages}:}
2498 & \thesis@pages@preamble{} + \thesis@pages \\
2499 \textbf{\thesis@{bib@keywords}:}
2500 & \thesis@TeXkeywords \\
2501 \end{thesis@newtable@old}}
2502 \end{alwaysssingle}}

```

`\thesis@blocks@bibEntryEn` The `\thesis@blocks@bibEntryEn` macro typesets a bibliographical entry in English unless the current locale is English.

```

2503 \def\thesis@blocks@bibEntryEn{%
2504 \ifthesis@english\else
2505 {\thesis@selectLocale{english}
2506 \begin{alwaysssingle}
2507 \chapter*{\thesis@english@bib@title}%
2508 {% Calculate the width of the columns

```

```

2509 \let\@A\relax\newlength{\@A}\settowidth{\@A}{\%
2510 \bf\thesis@english@bib@author:}}
2511 \let\@B\relax\newlength{\@B}\settowidth{\@B}{\%
2512 \bf\thesis@english@bib@thesisTitle:}}
2513 \let\@C\relax\newlength{\@C}\settowidth{\@C}{\%
2514 \bf\thesis@english@bib@programme:}}
2515 \let\@D\relax\newlength{\@D}\settowidth{\@D}{\%
2516 \bf\thesis@english@bib@field:}}
2517 % Unless this is a rigorous thesis, we will be typesetting
2518 % the name of the thesis advisor.
2519 \let\@E\relax\newlength{\@E}
2520 \ifx\thesis@type\thesis@rigorous
2521 \setlength{\@E}{0pt}%
2522 \else
2523 \settowidth{\@E}{\bf\thesis@english@bib@advisor:}}
2524 \fi
2525 \let\@F\relax\newlength{\@F}\settowidth{\@F}{\%
2526 \bf\thesis@english@bib@academicYear:}}
2527 \let\@G\relax\newlength{\@G}\settowidth{\@G}{\%
2528 \bf\thesis@english@bib@pages:}}
2529 \let\@H\relax\newlength{\@H}\settowidth{\@H}{\%
2530 \bf\thesis@english@bib@keywords:}}
2531 \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
2532 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
2533 max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
2534 \let\@right\relax\newlength{\@right}\setlength{\@right}{%
2535 \textwidth-\@left-\@skip}
2536 % Typeset the table
2537 \renewcommand{\arraystretch}{2}
2538 \noindent\begin{thesis@newtable@old}%
2539 {\@}p{\@left}{\hskip\@skip}p{\@right}{@}{%
2540 \textbf{\thesis@english@bib@author:} &
2541 \noindent\parbox[t]{\@right}{
2542 \thesis@author\\
2543 \thesis@english@facultyName,
2544 \thesis@english@universityName\\
2545 \thesis@departmentEn@name
2546 }}\
2547 \textbf{\thesis@english@bib@thesisTitle:}
2548 & \thesis@titleEn \\\
2549 \textbf{\thesis@english@bib@programme:}
2550 & \thesis@programmeEn \\\
2551 \textbf{\thesis@english@bib@field:}
2552 & \thesis@fieldEn@name \\\
2553 % Unless this is a rigorous thesis, typeset the name of the
2554 % thesis advisor.
2555 \ifx\thesis@type\thesis@rigorous\else
2556 \textbf{\thesis@english@bib@advisor:}
2557 & \thesis@advisor \\\
2558 \fi

```

```

2559      \textbf{\thesis@english@bib@academicYear:}
2560      & \thesis@academicYear \\
2561      \textbf{\thesis@english@bib@pages:}
2562      & \thesis@pages@preamble{} + \thesis@pages \\
2563      \textbf{\thesis@english@bib@keywords:}
2564      & \thesis@TeXkeywordsEn \\
2565      \end{thesis@newtable@old}}
2566  \end{alwaysssingle}
2567  }%
2568  \fi}

```

`\thesis@blocks@abstractCs` The `\thesis@blocks@abstractCs` macro typesets the abstract in Czech. If the current locale is Czech, the macro produces no output. The following extra data field is defined for the macro:

- `abstractCs` – the Czech title of the thesis used for the typesetting. This extra data field will expand to `\thesis@abstract` if the current locale of the thesis is Czech.

```

2569 \thesis@def@extra[ {
2570   \ifthesis@czech
2571     \thesis@abstract
2572   \else
2573     \thesis@placeholder@extra@abstractCs
2574   \fi
2575 }]{abstractCs}
2576 \def\thesis@blocks@abstractCs{%
2577   \ifthesis@czech\else
2578     {\thesis@selectLocale{czech}%
2579     \begin{alwaysssingle}%
2580       \ifthesis@abstractonsinglepage@
2581         \thesis@blocks@clear
2582       \else
2583         % Start the new chapter without clearing the left page.
2584         \thesis@blocks@clearRight
2585       \fi
2586       {\let\thesis@blocks@clear\relax
2587       \chapter*{\thesis@czech@abstractTitle}%
2588       \thesis@extra@abstractCs}%
2589       \par\vfil\null
2590     \end{alwaysssingle}}%
2591   \fi}

```

`\thesis@blocks@bibEntryCs` The `\thesis@blocks@bibEntryCs` macro typesets a bibliographical entry in English unless the current locale is Czech. The macro uses the following extra data fields:

- `programmeCs` – the Czech name of the author’s study programme. This extra data field will expand to `\thesis@programme` if the current locale of the thesis is Czech.

- `fieldCs` – the Czech name of the author’s field of study. This extra data field will expand to `\thesis@field@name` if the current locale of the thesis is Czech.
- `keywordsCs` – the Czech keywords of the thesis. This extra data field will expand to `\thesis@keywords` if the current locale of the thesis is Czech.
- `TeXkeywordsCs` – the Czech \TeX keywords of the thesis. This extra data field will expand to `\thesis@TeXkeywords` if the current locale of the thesis is Czech.

```

2592 \thesis@def@extra[{
2593   \ifthesis@czech
2594     \thesis@programme
2595   \else
2596     \thesis@placeholder@extra@programmeCs
2597   \fi
2598 }]{programmeCs}
2599 \thesis@def@extra[{
2600   \ifthesis@czech
2601     \thesis@field@name
2602   \else
2603     \thesis@placeholder@extra@fieldCs
2604   \fi
2605 }]{fieldCs}
2606 \thesis@def@extra[{
2607   \ifthesis@czech
2608     \thesis@title
2609   \else
2610     \thesis@placeholder@extra@titleCs
2611   \fi
2612 }]{titleCs}
2613 \thesis@def@extra[{
2614   \ifthesis@czech
2615     \thesis@keywords
2616   \else
2617     \thesis@placeholder@extra@keywordsCs
2618   \fi
2619 }]{keywordsCs}
2620 \thesis@def@extra[{
2621   \ifthesis@czech
2622     \thesis@TeXkeywords
2623   \else
2624     \thesis@placeholder@extra@keywordsCs
2625   \fi
2626 }]{TeXkeywordsCs}

2627 \def\thesis@blocks@bibEntryCs{%
2628   \ifthesis@czech\else
2629     {\thesis@selectLocale{czech}

```



```

2630 \begin{alwaysingle}
2631 % Clear only the right page, if the main locale is English.
2632 \ifthesis@english
2633 \begin{group}
2634 \let\thesis@blocks@clear\thesis@blocks@clearRight
2635 \fi
2636 \chapter*{\thesis@czech@bib@title}%
2637 \ifthesis@english
2638 \end{group}
2639 \fi
2640 {% Calculate the width of the columns
2641 \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
2642 \bf\thesis@czech@bib@author:}}
2643 \let\@B\relax\newlength{\@B}\settowidth{\@B}{%
2644 \bf\thesis@czech@bib@thesisTitle:}}
2645 \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
2646 \bf\thesis@czech@bib@programme:}}
2647 \let\@D\relax\newlength{\@D}\settowidth{\@D}{%
2648 \bf\thesis@czech@bib@field:}}
2649 % Unless this is a rigorous thesis, we will be typesetting
2650 % the name of the thesis advisor.
2651 \let\@E\relax\newlength{\@E}
2652 \ifx\thesis@type\thesis@rigorous
2653 \setlength{\@E}{0pt}%
2654 \else
2655 \settowidth{\@E}{\bf\thesis@czech@bib@advisor:}}
2656 \fi
2657 \let\@F\relax\newlength{\@F}\settowidth{\@F}{%
2658 \bf\thesis@czech@bib@academicYear:}}
2659 \let\@G\relax\newlength{\@G}\settowidth{\@G}{%
2660 \bf\thesis@czech@bib@pages:}}
2661 \let\@H\relax\newlength{\@H}\settowidth{\@H}{%
2662 \bf\thesis@czech@bib@keywords:}}
2663 \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
2664 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
2665 max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
2666 \let\@right\relax\newlength{\@right}\setlength{\@right}{%
2667 \textwidth-\@left-\@skip}
2668 % Typeset the table
2669 \renewcommand{\arraystretch}{2}
2670 \noindent\begin{thesis@newtable@old}%
2671 {\@}\p{\@left}{\hskip\@skip}\p{\@right}{@}}
2672 \textbf{\thesis@czech@bib@author:} &
2673 \noindent\parbox[t]{\@right}{
2674 \thesis@author\\
2675 \thesis@czech@facultyName,
2676 \thesis@czech@universityName\\
2677 \thesis@extra@departmentCs
2678 }\\
2679 \textbf{\thesis@czech@bib@thesisTitle:}

```

```

2680      & \thesis@extra@titleCs \\
2681      \textbf{\thesis@czech@bib@programme:}
2682      & \thesis@extra@programmeCs \\
2683      \textbf{\thesis@czech@bib@field:}
2684      & \thesis@extra@fieldCs \\
2685      % Unless this is a rigorous thesis, typeset the name of the
2686      % thesis advisor.
2687      \ifx\thesis@type\thesis@rigorous\else
2688      \textbf{\thesis@czech@bib@advisor:}
2689      & \thesis@advisor \\
2690      \fi
2691      \textbf{\thesis@czech@bib@academicYear:}
2692      & \thesis@academicYear \\
2693      \textbf{\thesis@czech@bib@pages:}
2694      & \thesis@pages@preamble{} + \thesis@pages \\
2695      \textbf{\thesis@czech@bib@keywords:}
2696      & \thesis@extra@TeXkeywordsCs \\
2697      \end{thesis@newtable@old}}
2698  \end{alwaysssingle}
2699  }%
2700  \fi}

```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` macro sets up the style of the front matter front matter of the thesis. The front matter is typeset without any visible numbering, as mandated by the formal requirements of the faculty.

```

2701 \def\thesis@blocks@frontMatter{%
2702   \thesis@blocks@clear
2703   \pagestyle{empty}
2704   \parindent 1.5em
2705   \setcounter{page}{1}
2706   \pagenumbering{roman}}

```

`\thesis@blocks@cover` The `\thesis@blocks@cover` macro typesets the thesis cover. The following extra data field is defined for the macro:

- `departmentCs` – the Czech name of the department at which the thesis is being written. This extra data field will expand to `\thesis@department@name` if the main locale of the thesis is Czech.

```

2707 \thesis@def@extra[
2708   \ifthesis@czech
2709     \thesis@department@name
2710   \else
2711     \thesis@placeholder@extra@departmentCs
2712   \fi
2713 ]]{departmentCs}
2714 \def\thesis@blocks@cover{%
2715   \thesis@selectLocale{czech}
2716   \ifthesis@cover@
2717     \thesis@blocks@clear

```

```

2718 \begin{alwaysingle}
2719 \begin{center}
2720 {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\\%
2721 \thesis@titlePage@Large\thesis@czech@facultyName\\[0.3em]%
2722 \thesis@titlePage@normalsize\thesis@extra@departmentCs}
2723 \vfill
2724 {\bf\thesis@titlePage@Huge\thesis@czech@typeName}
2725 \vfill
2726 {\thesis@titlePage@large\thesis@place
2727 \ \thesis@year\hfill\thesis@author}
2728 \end{center}
2729 \end{alwaysingle}
2730 \fi}}

```

`\thesis@blocks@titlePage` The `\thesis@blocks@titlePage` macro typesets the thesis title page. Depending on the value of the `\ifthesis@color@` conditional, the faculty logo is loaded from either `\thesis@logopath`, if false, or from `\thesis@logopath color/`, if true. The following extra data field is defined for the macro:

- `TeXtitleCs` – the Czech title of the thesis used for the typesetting. This extra data field will expand to `\thesis@TeXtitle` if the main locale of the thesis is Czech.

```

2731 \thesis@def@extra[ {
2732 \ifthesis@czech
2733 \thesis@TeXtitle
2734 \else
2735 \thesis@placeholder@extra@titleCs
2736 \fi
2737 }]{TeXtitleCs}
2738 \def\thesis@blocks@titlePage{ { %
2739 \thesis@blocks@clear
2740 \thesis@selectLocale{czech}
2741 \begin{alwaysingle}
2742 % The top of the page
2743 \begin{adjustwidth}{-12mm}{ }
2744 \begin{minipage}{30mm}
2745 \thesis@blocks@universityLogo@color[width=30mm]
2746 \end{minipage}\begin{minipage}{89mm}
2747 \begin{center}
2748 {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\\%
2749 \thesis@titlePage@Large\thesis@czech@facultyName\\[0.3em]%
2750 \thesis@titlePage@normalsize\thesis@extra@departmentCs}
2751 \rule{\textwidth}{2pt}\vspace*{2mm}
2752 \end{center}
2753 \end{minipage}\begin{minipage}{30mm}
2754 \thesis@blocks@facultyLogo@color[width=30mm]
2755 \end{minipage}
2756 \end{adjustwidth}
2757 % The middle of the page

```

```

2758 \vfill
2759 \parbox\textwidth{% Prevent vfills from squashing the leading
2760   \bf\thesis@titlePage@Huge\thesis@extra@TeXtitleCs}
2761 {\thesis@titlePage@Huge\[\[0.8em]}
2762 {\thesis@titlePage@large\thesis@czech@typeName\[\[1em]}
2763 {\bf\thesis@titlePage@LARGE\thesis@author\}
2764 \vfill\noindent
2765 % The bottom of the page
2766 {\bf\thesis@titlePage@normalsize
2767   % Unless this is a rigorous thesis, typeset the name of the
2768   % thesis advisor.
2769   \ifx\thesis@type\thesis@rigorous\else
2770     \thesis@czech@advisorTitle: \thesis@advisor\hfill
2771   \fi
2772   \thesis@place\ \thesis@year}
2773 \end{alwaysssingle}}

```

`\thesis@blocks@thanks` The `\thesis@blocks@thanks` macro typesets the acknowledgements, if the `\thesis@thanks` macro is defined. Otherwise, the macro produces no output. As per the faculty requirements, the acknowledgements are positioned at the top of the page.

```

2774 \def\thesis@blocks@thanks{%
2775   \thesis@blocks@clear
2776   \ifx\thesis@thanks\undefined\else
2777     \begin{alwaysssingle}%
2778       \chapter*{\thesis@{thanksTitle}}%
2779       \leavevmode\thesis@thanks
2780     \end{alwaysssingle}%
2781   \fi}

```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` macro typesets the declaration text. Unlike the generic `\thesis@blocks@declaration` macro from the `style/mu/fithesis-sci.sty` file, this definition includes the date and a blank line for the author's signature, as per the requirements of the faculty.

```

2782 \def\thesis@blocks@declaration{%
2783   \begin{alwaysssingle}%
2784     \leavevmode\vfill
2785     % Start the new chapter without clearing any page.
2786     {\let\thesis@blocks@clear\relax
2787     \chapter*{\thesis@{declarationTitle}}}%
2788     \thesis@declaration
2789     \vskip 2cm%
2790     {\let\@A\relax\newlength{\@A}
2791      \settowidth{\@A}{\thesis@{authorSignature}}
2792      \setlength{\@A}{\@A+1cm}
2793      \noindent\thesis@place, \thesis@{formattedDate}\hfill
2794      \begin{minipage}[t]{\@A}%
2795        \centering\rule{\@A}{1pt}\
2796        \thesis@{authorSignature}\par

```

```

2797 \end{minipage}}
2798 \end{alwaysssingle}}

```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file. The entire front matter is typeset as though the locale were Czech in accordance with the formal requirements of the faculty.

```

2799 \def\thesis@blocks@preamble{
2800   \thesis@blocks@coverMatter
2801   \thesis@blocks@cover
2802   \thesis@blocks@frontMatter
2803   \thesis@blocks@titlePage
2804   \thesis@blocks@clearRight
2805   \thesis@blocks@bibEntryCs
2806   \thesis@blocks@bibEntry
2807   \thesis@blocks@bibEntryEn
2808   \thesis@blocks@abstractCs
2809   \ifthesis@abstractonsinglepage@
2810     \begin{group}
2811       \let\clearpage\relax
2812     \fi
2813     \thesis@blocks@abstract
2814     \thesis@blocks@abstractEn
2815     \ifthesis@abstractonsinglepage@
2816     \end{group}
2817   \fi
2818   \thesis@blocks@assignment
2819   {\thesis@selectLocale{czech}}%
2820   \thesis@blocks@thanks
2821   \thesis@blocks@declaration
2822   \thesis@blocks@clear
2823     \pagestyle{plain}%
2824   \thesis@blocks@tables}}
2825 \def\thesis@blocks@postamble{%
2826   \thesis@blocks@bibliography}

```

3.5.5 The style files of the Faculty of Arts

3.5.5.1 The style/mu/fithesis-phil.sty file

This is the style file for the theses written at the Faculty of Arts at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty⁴.

⁴See http://is.muni.cz/auth/do/1421/4581421/Vzor_bakalarske_prace.pdf

```
2827 \NeedsTeXFormat{LaTeX2e}
2828 \ProvidesPackage{fithesis/style/mu/fithesis-phil}[2016/04/18]
```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```
2829 \thesis@color@setup{
2830   links={HTML}{6FCEF2},
2831   tableEmph={HTML}{78CEF0},
2832   tableOdd={HTML}{EBF6FA},
2833   tableEven={HTML}{D0EBF5}}
```

The bibliography support is enabled. The numeric citations are used and the bibliography is sorted by name, title, and year.

```
2834 \thesis@bibliography@setup{
2835   style=iso-numeric,
2836   sorting=nty}
2837 \thesis@bibliography@load
```

The style file configures the title page header to include the department and the field name.

```
2838 \thesis@blocks@titlePage@department@true
2839 \thesis@blocks@titlePage@field@true
```

The style file parses the value of the `\thesis@department` macro and recognizes the following divisions of the Faculty of Arts:

- kisk – The Division of Information and Library Studies ⁵ (KISK)

```
2840   \def\thesis@departments@kisk{kisk}
```

Along with the macros required by the locale file interface, the locale files need to define the following macros:

- departmentName – The human-readable name of the given recognized division.

```
2841 \ifx\thesis@department\thesis@departments@kisk
2842   \def\thesis@department@name{\thesis@{departmentName}}
2843   \def\thesis@departmentEn@name{\thesis@english@departmentName}
2844 \fi
```

`\thesis@blocks@titlePage` In the case of a KISK thesis, the style file redefines the cover and title page footers to include the thesis advisor's name.

```
2845 \ifx\thesis@department\thesis@departments@kisk
2846   \def\thesis@blocks@titlePage@content{%
2847     {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
2848     {\thesis@titlePage@large\sc\thesis@{type}\par\vfil}\vskip 0.3in}
2849     {\thesis@titlePage@Large\bf\thesis@author}
2850     % If this is a KISK thesis, typeset the name of the thesis
```

⁵See <http://kisk.phil.muni.cz/cs/povinnosti>.

```

2851 % advisor.
2852 \ifx\thesis@department\thesis@departments@kisk
2853   {\thesis@titlePage@large\[\0.3in]
2854     {\bf\thesis@{advisorTitle}:} \thesis@advisor}
2855   \fi}%
2856 \fi

```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

2857 \def\thesis@blocks@preamble{%
2858   \thesis@blocks@coverMatter
2859   \thesis@blocks@cover
2860   \thesis@blocks@titlePage
2861   \thesis@blocks@frontMatter

```

In KISK theses, the bibliographical entry, the abstract, and the keywords will be included after the cover matter.

```

2862   \ifx\thesis@department\thesis@departments@kisk
2863     \thesis@blocks@bibEntry
2864     \thesis@blocks@abstract
2865     \thesis@blocks@abstractEn
2866     \thesis@blocks@keywords
2867     \thesis@blocks@keywordsEn
2868   \fi
2869   \thesis@blocks@declaration
2870   \thesis@blocks@thanks

```

In KISK theses, the lists of tables and figures will be included behind the bibliography rather than at the beginning of the document.

```

2871   \ifx\thesis@department\thesis@departments@kisk
2872     \thesis@blocks@toc
2873   \else
2874     \thesis@blocks@tables
2875   \fi}

```

```

2876 \def\thesis@blocks@postamble{%
2877   \ifx\thesis@department\thesis@departments@kisk

```

In KISK theses, the lists of tables and figures will be included behind the bibliography rather than at the beginning of the document.

```

2878     \thesis@blocks@lot
2879     \thesis@blocks@lof
2880   \fi
2881   \thesis@blocks@bibliography}

```

3.5.6 The style files of the Faculty of Education

3.5.6.1 The style/mu/fithesis-ped.sty file

This is the style file for the theses written at the Faculty of Education at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the of the faculty⁶.

```
2882 \NeedsTeXFormat{LaTeX2e}
2883 \ProvidesPackage{fithesis/style/mu/fithesis-ped}[2016/04/18]
```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```
2884 \thesis@color@setup{
2885   links={HTML}{FFA02F},
2886   tableEmph={HTML}{FFBB6B},
2887   tableOdd={HTML}{FFF1E0},
2888   tableEven={HTML}{FFDEB7}}
```

The bibliography support is enabled. The numeric citations are used and the bibliography is sorted by name, title, and year.

```
2889 \thesis@bibliography@setup{
2890   style=iso-numeric,
2891   sorting=nty}
2892 \thesis@bibliography@load
```

The style file configures the title page header to include the department name and the title page content to include the advisor's name.

```
2893 \thesis@blocks@titlePage@department@true
2894 \def\thesis@blocks@titlePage@content{%
2895   {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
2896   {\thesis@titlePage@large\sc\thesis@{typeName}}\vskip 0.3in}}
2897 {\thesis@titlePage@Large\bf\thesis@author}
2898 % Typeset the name of the thesis advisor.
2899 {\thesis@titlePage@large\vskip 0.3in}
2900 {\bf\thesis@{advisorTitle}} \thesis@advisor}}
```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

```
2901 \def\thesis@blocks@preamble{%
2902   \thesis@blocks@coverMatter
2903   \thesis@blocks@cover
2904   \thesis@blocks@titlePage
2905   \thesis@blocks@frontMatter
```

⁶See https://is.muni.cz/auth/do/ped/VPAN/pokdek/Pokyn_dekana_zaverecne_prace_finale_1_.pdf


```

2906 \thesis@blocks@bibEntry
2907 \thesis@blocks@abstract
2908 \thesis@blocks@abstractEn
2909 \thesis@blocks@keywords
2910 \thesis@blocks@keywordsEn
2911 \thesis@blocks@declaration
2912 \thesis@blocks@thanks
2913 \thesis@blocks@tables}
2914 \def\thesis@blocks@postamble{%
2915 \thesis@blocks@bibliography}

```

3.5.7 The style files of the Faculty of Social Studies

3.5.7.1 The style/mu/fithesis-fss.sty file

This is the style file for the theses written at the Faculty of Social Studies at the Masaryk University in Brno. Because of the inexistence of faculty-wide formal requirements and recommendations with each department defining their own with varying degrees of rigour⁷, this style is a mere skeleton, which is unlikely to satisfy the exact requirements of any department and will require modification by the user.

```

2916 \NeedsTeXFormat{LaTeX2e}
2917 \ProvidesPackage{fithesis/style/mu/fithesis-fss}[2016/04/18]

```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```

2918 \thesis@color@setup{
2919   links={HTML}{58EDD7},
2920   tableEmph={HTML}{69D6C6},
2921   tableOdd={HTML}{E3F1EE},
2922   tableEven={HTML}{C5E3DF}}

```

The bibliography support is enabled. The authoryear citations are used and the bibliography is sorted by name, title, and year.

```

2923 \thesis@bibliography@setup{
2924   style=iso-authoryear,
2925   sorting=nty}
2926 \thesis@bibliography@load

```

\thesis@blocks@frontMatter The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis.

```

2927 \def\thesis@blocks@frontMatter{%
2928   \pagestyle{plain}

```

⁷See <http://psych.fss.muni.cz/node/351>,
<http://medzur.fss.muni.cz/informace-pro-studenty/pravidla-pro-diplomky/soubory/PravidlaprozaverecnepracenaKMSZ-ver.2-83.doc>,
<http://soc.fss.muni.cz/?q=node/44>,
<http://polit.fss.muni.cz/informace-pro-studenty/pol/>,
<http://humenv.fss.muni.cz/studium/bakalarske-studium/pravidla-pro-vypracovani-bakalarske-prace>

```

2929 \parindent 1.5em
2930 \setcounter{page}{1}
2931 \pagenumbering{roman}}

```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

2932 \def\thesis@blocks@preamble{%
2933   \thesis@blocks@coverMatter
2934   \thesis@blocks@cover
2935   \thesis@blocks@titlePage
2936   \thesis@blocks@frontMatter
2937   \thesis@blocks@clearRight
2938   \thesis@blocks@abstract
2939   \thesis@blocks@abstractEn
2940   \thesis@blocks@keywords
2941   \thesis@blocks@keywordsEn
2942   \thesis@blocks@assignment
2943   \thesis@blocks@declaration
2944   \thesis@blocks@thanks
2945   \thesis@blocks@tables}
2946 \def\thesis@blocks@postamble{%
2947   \thesis@blocks@bibliography}

```

3.5.8 The style files of the Faculty of Law

3.5.8.1 The `style/mu/fithesis-law.sty` file

This is the style file for the theses written at the Faculty of Law at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty⁸.

```

2948 \NeedsTeXFormat{LaTeX2e}
2949 \ProvidesPackage{fithesis/style/mu/fithesis-law}[2017/05/21]

```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```

2950 \thesis@color@setup{
2951   links={HTML}{CF86EB},
2952   tableEmph={HTML}{D39BE8},
2953   tableOdd={HTML}{F2EBF5},
2954   tableEven={HTML}{E5CCED}}

```

The bibliography support is enabled. The authority citations are used and the bibliography is sorted by name, year, and title.

⁸See <http://is.muni.cz/do/law/ud/predp/smer/S-07-2012.pdf>

```

2955 \thesis@bibliography@setup{%
2956   style=iso-authoryear,
2957   sorting=nyt}
2958 \thesis@bibliography@load

```

The style file configures the cover and title page headers to include only the faculty name and the department name. Along with the macros required by the locale file interface, the locale files need to define the following strings:

- `facultyLongName` – The name of the faculty combined with the name of the university.

```

2959 \def\thesis@blocks@cover@header{%
2960   {\sc\thesis@titlePage@Large\thesis@{facultyLongName}}\%
2961   \thesis@titlePage@large\thesis@department@name\\vskip 2em}}
2962 \let\thesis@blocks@titlePage@header=\thesis@blocks@cover@header

```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` macro sets up the style of the front matter of the thesis. The page numbering is arabic in accordance with the formal requirements of the faculty.

```

2963 \def\thesis@blocks@frontMatter{%
2964   \thesis@blocks@clear
2965   \pagestyle{plain}
2966   \parindent 1.5em
2967   \setcounter{page}{1}
2968   \pagenumbering{arabic}}

```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` macro sets up the style of the main matter of the thesis. The page numbering doesn't reset at the beginning of the main thesis in accordance with the formal requirements of the faculty.

```

2969 \def\thesis@blocks@mainMatter{%
2970   \thesis@blocks@clear
2971   \pagestyle{thesisheadings}
2972   \parindent 1.5em\relax}

```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

2973 \def\thesis@blocks@preamble{%
2974   \thesis@blocks@coverMatter
2975   \thesis@blocks@cover
2976   \thesis@blocks@titlePage
2977   \thesis@blocks@frontMatter
2978   \thesis@blocks@declaration
2979   \thesis@blocks@clearRight
2980   \thesis@blocks@abstract
2981   \thesis@blocks@abstractEn

```

```

2982 \thesis@blocks@keywords
2983 \thesis@blocks@keywordsEn
2984 \thesis@blocks@thanks
2985 \thesis@blocks@tables}

```

All blocks within the autolayout postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

2986 \def\thesis@blocks@postamble{%
2987 \thesis@blocks@bibliography
2988 \thesis@blocks@assignment}

```

3.5.9 The style files of the Faculty of Economics and Administration

3.5.9.1 The `style/mu/fithesis-econ.sty` file

This is the style file for the theses written at the Faculty of Economics and Administration at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty⁹.

```

2989 \NeedsTeXFormat{LaTeX2e}
2990 \ProvidesPackage{fithesis/style/mu/fithesis-econ}[2017/08/09]

```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```

2991 \thesis@color@setup{
2992 links={HTML}{F27995},
2993 tableEmph={HTML}{E8B88B},
2994 tableOdd={HTML}{F5ECEB},
2995 tableEven={HTML}{EBD8D5}}

```

The bibliography support is enabled. The authoryear citations are used and the bibliography is sorted by name, title, and year.

```

2996 \thesis@bibliography@setup{
2997 style=iso-authoryear,
2998 sorting=nty}
2999 \thesis@bibliography@load

```

The file loads the following packages:

- `tikz` – Used for dimension arithmetic.
- `geometry` – Allows for modifications of the type area dimensions.
- `array` – Enables `<{decl.}` and `>{decl.}` declarations in table preambles.

In addition to this, the type area width is set to 16 cm in accordance with the formal requirements of the faculty. This leads to overfull lines and is against the good conscience of the author of this style.

```

3000 \thesis@require{tikz}

```

⁹See https://is.muni.cz/auth/do/econ/predpisy/smernice/prehled/67159928/SmerniceDekana2017-c.2-o_zaverecných_pracích_2017.pdf

```

3001 \thesis@require{geometry}
3002 \thesis@require{array}
3003 \geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
Enable the inclusion of the scanned assignment inside the digital version of the
document.
3004 \thesis@blocks@assignment@hideIfDigital@false

```

\thesis@blocks@cover The \thesis@blocks@cover macro typesets the thesis cover.

```

3005 \def\thesis@blocks@cover{%
3006   \ifthesis@cover@
3007     \thesis@blocks@clear
3008     \begin{alwaysingle}
3009       \thispagestyle{empty}
3010       \begin{center}
3011         {\sc\thesis@titlePage@LARGE\thesis@@{universityName}}\\%
3012         \thesis@titlePage@Large\thesis@@{facultyName}\\}
3013         \vfill
3014         {\bf\thesis@titlePage@Huge\thesis@@{typeName}}
3015         \vfill
3016         {\thesis@titlePage@large\thesis@place
3017          \ \thesis@year\hfill\thesis@author}
3018       \end{center}
3019     \end{alwaysingle}
3020   \fi}

```

The style file configures the title page header to include the name of the field of study and redefines the title page content not to include the author's name and the title page footer to include both the author's and advisor's name, the year and place of the thesis defense in accordance with the formal requirements of the faculty.

```

3021 \thesis@blocks@titlePage@field@true
3022 \def\thesis@blocks@titlePage@content{%
3023   {\thesis@titlePage@Huge\bf\thesis@TeXtitle}
3024   \ifthesis@english\else
3025     {\ll[0.1in]\thesis@titlePage@Large\bf\thesis@TeXtitleEn}
3026   \fi {\ll[0.3in]\thesis@titlePage@large\sc\thesis@@{typeName}}\\}
3027 \def\thesis@blocks@titlePage@footer{%
3028   {\thesis@titlePage@large
3029     {% Calculate the width of the thesis author and advisor boxes
3030       \let\@A\relax\newlength{\@A}\settowidth{\@A}{\{
3031         \bf\thesis@@{advisorTitle}:}}
3032       \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
3033       \let\@C\relax\newlength{\@C}\settowidth{\@C}{\{
3034         \bf\thesis@@{authorTitle}:}}
3035       \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
3036       \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
3037         max(\@A,\@B)}
3038       \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
3039         max(\@C,\@D)}

```

```

3040 % Typeset the thesis author and advisor boxes
3041 \vskip 2in\begin{minipage}[t]{\@left}
3042   {\bf\thesis@{advisorTitle}:}\\\thesis@advisor
3043 \end{minipage}\hfill\begin{minipage}[t]{\@right}
3044   {\bf\thesis@{authorTitle}:}\\\thesis@author
3045 \end{minipage}}\[[4em]\thesis@place, \thesis@year}}

```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` macro sets up the style of the front matter of the thesis. The page numbering is arabic as per the formal requirements and it is hidden. In case of double-sided typesetting, the geometry is altered according to the requirements of the faculty.

```

3046 \def\thesis@blocks@frontMatter{%
3047   \thesis@blocks@clear
3048   % In case of double-sided typesetting, change the geometry
3049   \ifthesis@twoside@
3050     \newgeometry{top=25mm,bottom=20mm,left=35mm,
3051       right=15mm, includeheadfoot}
3052   \fi\pagestyle{empty}
3053   \parindent 1.5em
3054   \setcounter{page}{1}
3055   \pagenumbering{arabic}}

```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` macro sets up the style of the main matter of the thesis. The page numbering doesn't reset at the beginning of the main thesis as per the formal requirements.

```

3056 \def\thesis@blocks@mainMatter{%
3057   \thesis@blocks@clear
3058   % In case of double-sided typesetting, change the geometry
3059   \ifthesis@twoside@
3060     \newgeometry{top=25mm,bottom=20mm,left=35mm,
3061       right=15mm, includeheadfoot}
3062   \fi\pagestyle{thesisheadings}
3063   \parindent 1.5em\relax}

```

`\thesis@blocks@tables` The `\thesis@blocks@tables` macro optionally typesets the `\listoftables` and `\listoffigures`.

```

3064 \def\thesis@blocks@tables{%
3065   \thesis@blocks@lot
3066   \thesis@blocks@lof}

```

If the `nolot` and `nlof` options haven't been specified, the `\thesis@blocks@lot` and `\thesis@blocks@lof` macros are redefined to create an entry in the table of contents.

```

3067 \ifx\thesis@blocks@lot\relax\else
3068   \def\thesis@blocks@lot{%
3069     \thesis@blocks@clear
3070     \phantomsection
3071     \addcontentsline{toc}{chapter}{\listtablename}%
3072     \listoftables}

```

```

3073 \fi
3074
3075 \ifx\thesis@blocks@lof\relax\else
3076   \def\thesis@blocks@lof{%
3077     \thesis@blocks@clear
3078     \phantomsection
3079     \addcontentsline{toc}{chapter}{\listfigurename}%
3080     \listoffigures}
3081 \fi

```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` macro typesets the declaration text. Unlike the generic `\thesis@blocks@declaration` macro from the `style/mu/fi/thesis-sci.sty` file, this definition includes the date and a blank line for the author's signature, as per the requirements of the faculty.

```

3082 \def\thesis@blocks@declaration{%
3083   \begin{alwaysssingle}%
3084     \thesis@blocks@clear
3085     \leavevmode\vfill
3086     % Start the new chapter without clearing any page.
3087     {\let\thesis@blocks@clear\relax
3088      \chapter*{\thesis@{declarationTitle}}}%
3089     \thesis@declaration
3090     \vskip 2cm%
3091     {\let\@A\relax\newlength{\@A}
3092      \settowidth{\@A}{\thesis@{authorSignature}}
3093      \setlength{\@A}{\@A+1cm}
3094      \noindent\thesis@place, \thesis@{formattedDate}\hfill
3095      \begin{minipage}[t]{\@A}%
3096        \centering\rule{\@A}{1pt}\\
3097        \thesis@{authorSignature}\par
3098      \end{minipage}}
3099   \end{alwaysssingle}}

```

`\thesis@blocks@abstract` The `\thesis@blocks@abstract` macro typesets the abstract. This definition typesets the abstract on the same page.

```

3100 \def\thesis@blocks@abstract{%
3101   \begin{alwaysssingle}%
3102     \vskip 40\p@
3103     {\let\thesis@blocks@clear\relax
3104      \chapter*{\thesis@{abstractTitle}}}%
3105     \noindent\thesis@abstract
3106   \end{alwaysssingle}}

```

`\thesis@blocks@abstractEn` The `\thesis@blocks@abstractEn` macro typesets the abstract in English. If the current locale is English, the macro produces no output. This macro typesets the abstract on the same page.

```

3107 \def\thesis@blocks@abstractEn{%
3108   \ifthesis@english\else
3109     {\thesis@selectLocale{english}%

```

```

3110 \begin{alwaysingle}%
3111 \vskip 20\p@
3112 {\let\thesis@blocks@clear\relax
3113 \chapter*{\thesis@english@abstractTitle}}%
3114 \noindent\thesis@abstractEn
3115 \end{alwaysingle}}%
3116 \fi}

```

`\thesis@blocks@keywords` The `\thesis@blocks@keywords` macro typesets the keywords. This definition typesets the keywords on the same page.

```

3117 \def\thesis@blocks@keywords{%
3118 \begin{alwaysingle}%
3119 \vskip 40\p@
3120 {\let\thesis@blocks@clear\relax
3121 \chapter*{\thesis@{keywordsTitle}}%
3122 \noindent\thesis@TeXkeywords}%
3123 \end{alwaysingle}}

```

`\thesis@blocks@keywordsEn` The `\thesis@blocks@keywordsEn` macro typesets the keywords in English. If the current locale is English, the macro produces no output.

```

3124 \def\thesis@blocks@keywordsEn{%
3125 \ifthesis@english\else
3126 {\thesis@selectLocale{english}%
3127 \begin{alwaysingle}%
3128 \vskip 20\p@
3129 {\let\thesis@blocks@clear\relax%
3130 \chapter*{\thesis@english@keywordsTitle}}%
3131 \noindent\thesis@TeXkeywordsEn
3132 \end{alwaysingle}}%
3133 \fi}

```

`\thesis@blocks@bibEntry` The `\thesis@blocks@bibEntry` macro typesets a bibliographical entry. Along with the macros required by the locale file interface, the locale files need to define the following macros:

- `\thesis@locale@bib@author` – The label of the author name entry
- `\thesis@locale@bib@title` – The label of the title name entry
- `\thesis@locale@bib@titleEn` – The label of the English title name entry (`\thesis@english@bib@titleEn` does not need to be defined)
- `\thesis@locale@bib@department` – The label of the department name entry
- `\thesis@locale@bib@advisor` – The label of the advisor name entry
- `\thesis@locale@bib@year` – The label of the year entry

```

3134 \def\thesis@blocks@bibEntry{%
3135 \thesis@blocks@clear

```



```

3136 \noindent\begin{thesis@newtable@old}{@{}>\bfseries\l@{}
3137 \thesis@{bib@author}: & \thesis@author \\
3138 \thesis@{bib@thesisTitle}: & \thesis@title \\
3139 \ifthesis@english\else
3140 \thesis@{bib@thesisTitleEn}: & \thesis@titleEn \\
3141 \fi
3142 \thesis@{bib@department}: & \thesis@department \\
3143 \thesis@{bib@advisor}: & \thesis@advisor \\
3144 \thesis@{bib@year}: & \thesis@year \\
3145 \end{thesis@newtable@old}}

```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

3146 \def\thesis@blocks@preamble{%
3147 \thesis@blocks@coverMatter
3148 \thesis@blocks@cover
3149 \thesis@blocks@frontMatter
3150 \thesis@blocks@titlePage
3151 \thesis@blocks@assignment
3152 \thesis@blocks@bibEntry
3153 \thesis@blocks@abstract
3154 \thesis@blocks@abstractEn
3155 \thesis@blocks@keywords
3156 \thesis@blocks@keywordsEn
3157 \thesis@blocks@declaration
3158 \thesis@blocks@thanks
3159 \thesis@blocks@toc}

```

All blocks within the autolayout postamble that are not defined within this file are defined in the `style/mu/base.sty` file.

```

3160 \def\thesis@blocks@postamble{%
3161 \thesis@blocks@bibliography
3162 \thesis@blocks@tables}

```

3.5.10 The style files of the Faculty of Medicine

3.5.10.1 The `style/mu/fithesis-med.sty` file

This is the style file for the theses written at the Faculty of Medicine at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the Department of Optometry and Orthoptics¹⁰.

```

3163 \NeedsTeXFormat{LaTeX2e}
3164 \ProvidesPackage{fithesis/style/mu/fithesis-med}[2017/05/21]

```

¹⁰See http://is.muni.cz/do/med/zpravyprac/Optometrie/NALEZITOSTI_ZAVERECNE_PRACE.doc

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```
3165 \thesis@color@setup{
3166   links={HTML}{F58E76},
3167   tableEmph={HTML}{FF9D85},
3168   tableOdd={HTML}{FFF5F6},
3169   tableEven={HTML}{FFDEDF}}
```

The bibliography support is enabled. The authoryear citations are used and the bibliography is sorted by year, name, and title.

```
3170 \thesis@bibliography@setup{%
3171   style=iso-authoryear,
3172   sorting=ynt}
3173 \thesis@bibliography@load
```

The file loads the following packages:

- tikz – Used for dimension arithmetic.
- geometry – Allows for modifications of the type area dimensions.
- setspace – Allows for line height modifications.

In addition to this, the type area width is set to 16 cm in accordance with the formal requirements of the faculty. This leads to overfull lines and is against the good conscience of the author of this style.

```
3174 \thesis@require{tikz}
3175 \thesis@require{geometry}
3176 \thesis@require{setspace}
3177 \geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

\thesis@blocks@cover The \thesis@blocks@cover macro typesets the thesis cover.

```
3178 \def\thesis@blocks@cover{%
3179   \ifthesis@cover@
3180     \thesis@blocks@clear
3181     \begin{alwaysingle}
3182       \thispagestyle{empty}
3183       \begin{center}
3184         {\sc\thesis@titlePage@LARGE\thesis@{universityName}}\%
3185         \thesis@titlePage@Large\thesis@{facultyName}}\}
3186         \vfill
3187         {\bf\thesis@titlePage@Huge\thesis@{typeName}}
3188         \vfill
3189         {\thesis@titlePage@large\thesis@place
3190          \ \thesis@year\hfill\thesis@author}
3191       \end{center}
3192     \end{alwaysingle}
3193   \fi}
```

The style file redefines the title page content not to include the author's name and the title page footer to include both the author's and advisor's name, the field of study and the semester and place of the thesis defense in accordance with the requirements of the department.

```

3194 \def\thesis@blocks@titlePage@content{%
3195   {\thesis@titlePage@Huge\bf\thesis@TeXtitle\\[0.3in]}%
3196   {\thesis@titlePage@large{\sc\thesis@{typeName}}\\}}
3197 \def\thesis@blocks@titlePage@footer{%
3198   {\thesis@titlePage@large
3199     {% Calculate the width of the thesis author and advisor boxes
3200       \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
3201         \bf\thesis@{advisorTitle}:}}
3202       \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
3203       \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
3204         \bf\thesis@{authorTitle}:}}
3205       \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
3206       \let\@E\relax\newlength{\@E}\settowidth{\@E}{%
3207         \bf\thesis@{fieldTitle}:}}
3208       \let\@F\relax\newlength{\@F}\settowidth{\@F}{\thesis@field@name}
3209       \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
3210         max(\@A,\@B)}
3211       \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
3212         max(\@C,\@D,\@E,\@F)}
3213       % Typeset the thesis author and advisor boxes
3214       \vskip 2in\begin{minipage}[t]{\@left}
3215         {\bf\thesis@{advisorTitle}:}\\thesis@advisor
3216       \end{minipage}\hfill\begin{minipage}[t]{\@right}
3217         {\bf\thesis@{authorTitle}:}\\thesis@author
3218         \\[1em]{\bf\thesis@{fieldTitle}:}\\thesis@field@name
3219       \end{minipage}}\\[4em]\thesis@place, \thesis@{semester}}}
```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` macro sets up the style of the front matter of the thesis. The page numbering is arabic in accordance with the formal requirements and it is hidden. In case of double-sided typesetting, the geometry is altered according to the requirements of the faculty.

```

3220 \def\thesis@blocks@frontMatter{%
3221   \thesis@blocks@clear
3222   % In case of double-sided typesetting, change the geometry
3223   \ifthesis@twoside@
3224     \newgeometry{top=25mm,bottom=20mm,left=35mm,
3225       right=15mm, includeheadfoot}
3226   \fi\pagestyle{empty}
3227   \parindent 1.5em
3228   \setcounter{page}{1}
3229   \pagenumbering{roman}}
```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` macro sets up the style of the main matter of the thesis. The leading is adjusted in accordance with the requirements of the faculty.

```

3230 \def\thesis@blocks@mainMatter{%
```

```

3231 \thesis@blocks@clear
3232 % In case of double-sided typesetting, change the geometry
3233 \ifthesis@twoside@
3234   \newgeometry{top=25mm,bottom=20mm,left=35mm,
3235     right=15mm, includeheadfoot}
3236 \fi\setcounter{page}{1}
3237 \pagenumbering{arabic}
3238 \pagestyle{thesisheadings}
3239 \parindent 1.5em
3240 \onehalfspacing}

```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

3241 \def\thesis@blocks@preamble{%
3242   \thesis@blocks@coverMatter
3243   \thesis@blocks@cover
3244   \thesis@blocks@frontMatter
3245   \thesis@blocks@titlePage
3246   \onehalfspacing
3247   \thesis@blocks@clearRight
3248   \thesis@blocks@abstract
3249   \thesis@blocks@abstractEn
3250   \thesis@blocks@keywords
3251   \thesis@blocks@keywordsEn
3252   \thesis@blocks@bibEntry
3253   \thesis@blocks@declaration
3254   \thesis@blocks@thanks
3255   \thesis@blocks@tables}
3256 \def\thesis@blocks@postamble{%
3257   \thesis@blocks@bibliography}

```

3.5.11 The style files of the Faculty of Sports Studies

3.5.11.1 The `style/mu/fithesis-fsps.sty` file

This is the style file for the theses written at the Faculty of Sports Studies at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty¹¹.

```

3258 \NeedsTeXFormat{LaTeX2e}
3259 \ProvidesPackage{fithesis/style/mu/fithesis-fsps}[2017/05/21]

```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

¹¹See https://is.muni.cz/auth/do/fsps/studijni/info-stud/SZZ/pokyny_ZP_13-5-2013.pdf

```

3260 \thesis@color@setup{
3261   links={HTML}{93BCF5},
3262   tableEmph={HTML}{A8BDE3},
3263   tableOdd={HTML}{EBEFF5},
3264   tableEven={HTML}{D1DAEB}}

```

The bibliography support is enabled. The authoryear citations are used and the bibliography is sorted by name, title, and year.

```

3265 \thesis@bibliography@setup{
3266   style=iso-authoryear,
3267   sorting=nty}
3268 \thesis@bibliography@load

```

The file loads the following packages:

- tikz – Used for dimension arithmetic.
- geometry – Allows for modifications of the type area dimensions.
- setspace – Allows for line height modifications.

In addition to this, the type area width is set to 14 cm in accordance with the formal requirements of the faculty.

```

3269 \thesis@require{tikz}
3270 \thesis@require{geometry}
3271 \thesis@require{setspace}
3272 \geometry{top=30mm,bottom=30mm,left=40mm,right=30mm,includeheadfoot}

```

The paragraph indentation is 1.25 cm as per the requirements of the faculty.

```

3273 \setlength{\parindent}{1.25cm}

```

The style file redefines the title page content not to include the author's name and the title page footer to include both the author's and advisor's name, the year and place of the thesis defense in accordance with the formal requirements of the faculty.

```

3274 \def\thesis@blocks@titlePage@footer{%
3275   {\thesis@titlePage@large
3276     {% Calculate the width of the thesis author and advisor boxes
3277       \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
3278         \bf\thesis@@{advisorTitle}:}}
3279       \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
3280       \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
3281         \bf\thesis@@{authorTitle}:}}
3282       \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
3283       \let\@E\relax\newlength{\@E}\settowidth{\@E}{\thesis@field}
3284       \let\@F\relax\newlength{\@F}\pgfmathsetlength{\@F}{max(\@D,\@E)}
3285       \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
3286         max(\@A,\@B)}
3287       \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
3288         max(\@C,\@F)}
3289       % Typeset the thesis author and advisor boxes
3290       \vskip 2in\begin{minipage}[t]{\@left}

```

```

3291     {\bf\thesis@{advisorTitle}:}\\\thesis@advisor
3292 \end{minipage}\hfill\begin{minipage}[t]{\@right}
3293     {\bf\thesis@{authorTitle}:}\\\thesis@author\\\\thesis@field
3294 \end{minipage}}\l[4em]\thesis@place, \thesis@year}}

```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` macro sets up the style of the front matter of the thesis. The leading is adjusted in accordance with the requirements of the faculty.

```

3295 \def\thesis@blocks@frontMatter{%
3296   \thesis@blocks@clear
3297   \pagestyle{plain}
3298   \parindent 1.5em
3299   \setcounter{page}{1}
3300   \pagenumbering{roman}
3301   \onehalfspacing}

```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` macro sets up the style of the main matter of the thesis. The leading is adjusted in accordance with the requirements of the faculty.

```

3302 \def\thesis@blocks@mainMatter{%
3303   \thesis@blocks@clear
3304   \setcounter{page}{1}
3305   \pagenumbering{arabic}
3306   \pagestyle{thesisheadings}
3307   \parindent 1.5em
3308   \onehalfspacing}

```

`\thesis@blocks@bibliography` The `\thesis@blocks@bibliography` macro typesets the bibliography. The leading is adjusted in accordance with the requirements of the faculty.

```

3309 \def\thesis@blocks@bibliography{%
3310   \ifthesis@bibliography@loaded@
3311     \ifthesis@bibliography@included@else
3312       \singlespacing
3313       \thesis@blocks@clear
3314       {\emergencystretch=3em%
3315        \printbibliography[heading=bibintoc]}}%
3316   \fi
3317   \fi}

```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` macro typesets the declaration text. Unlike the generic `\thesis@blocks@declaration` macro from the `style/mu/fi/thesis-sci.sty` file, this definition includes the date and a blank line for the author's signature, as per the requirements of the faculty.

Along with the macros required by the locale file interface, the locale files need to define the following macros:

- `\thesis@locale@authorSignature` – The label of the author's signature field
- `\thesis@locale@formattedDate` – A formatted date

```

3318 \def\thesis@blocks@declaration{%
3319   \thesis@blocks@clear
3320   \begin{alwaysssingle}%
3321     \chapter*{\thesis@{declarationTitle}}%
3322     \thesis@declaration
3323     \vskip 2cm%
3324     {\let\@A\relax\newlength{\@A}
3325      \settowidth{\@A}{\thesis@{authorSignature}}
3326      \setlength{\@A}{\@A+1cm}
3327      \noindent\thesis@place, \thesis@{formattedDate}\hfill
3328      \begin{minipage}[t]{\@A}%
3329        \centering\rule{\@A}{1pt}\\
3330        \thesis@{authorSignature}\par
3331      \end{minipage}}
3332   \end{alwaysssingle}}

```

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

```

3333 \def\thesis@blocks@preamble{%
3334   \thesis@blocks@coverMatter
3335   \thesis@blocks@cover
3336   \thesis@blocks@titlePage
3337   \thesis@blocks@frontMatter
3338   \thesis@blocks@declaration
3339   \thesis@blocks@thanks
3340   \thesis@blocks@tables}
3341 \def\thesis@blocks@postamble{%
3342   \thesis@blocks@bibliography}

```

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Change History

v0.0

General: bachelor project of Daniel
Marek under supervision of

Petr Sojka 1

v0.0a

General: changes by Jan Pavlovič to

allow fithesis being backend of docbook based system for thesis writing	1	stupid package czech [JP] \MainMatter should be placed after \tablesofcontents [PS] . . .	1
v0.1		v0.2.08	
General: new release, documentation editing (CZ only, sorry) [PS]	1	General: add change of University name [JP]	1
v0.1a		v0.2.09	
General: minor documentation changes (CZ only, sorry) [PS] . . .	1	General: add EN version of University name [JP]	1
v0.1b		v0.2.10	
General: change of default size (11pt→12pt) [JP]	1	General: fix EN name of Acknowledgement [JP]	1
v0.1c		v0.2.11	
General: default values of \facultyname and \@thesisstitle set for backward compatibility) [PS]	1	General: fix missing fi-logo.mf [JP,PS]	1
v0.1d		v0.2.12	
General: removed def schapter from fit1*.clo [JP]	1	General: Licence change to the LPPL [JP]	1
v0.1e		v0.2.12a	
General: add Brno to MU title [JP] .	1	General: fork fithesis2 by Mr. Filipčík and Janoušek; cf. http://github.com/liskin/fithesis	1
v0.1f		v0.3.00	
General: add documentation for hyperref [JP]	1	General: fi logo is no longer special-cased (added eps and PDF), \thesislogopath added to set the logo directory path, \thesiscolor added to enable colorful typo elements [VN] . . .	1
v0.1g		v0.3.01	
General: change of default size (12pt→11pt) [JP]	1	General: documentation now uses babel and cmap packages. the entire file was transcoded into utf8, \thesiscolor was replaced by color class option, added PDF metadata stamping support [VN]	1
v0.2.00		v0.3.02	
General: add sk lang [JP, Peter Cerensky] set default cls class to rapport3 [JP]	1	General: PDF metadata stamping added for \thesisstitle and \thesisstudent [VN]	1
v0.2.01		v0.3.03	
General: add subsubsection to toc [JP]	1	General: Small fixes (added \relax at \MainMatter), generating both fithesis.cls (obsolete, loading fithesis2.cls) and fithesis2.cls, minor doc edits, version numbering of .clo fixed, switch to utf8 and	
v0.2.02			
General: fix encoding bug [JP]	1		
v0.2.03			
General: fix title spacing [PS, JP] . . .	1		
v0.2.04			
General: fix SK declaration [Peter Cerensky, JP]	1		
v0.2.05			
General: add English abstract [JP] . .	1		
v0.2.06			
General: fix : behind Advisor [JP] . .	1		
v0.2.07			
General: escape all Czech letters [JP] babel is used instead of			

	ensuring that .dtx compiles. Documentation adjusted to the status quo, added link to discussion forum (backport of v0.2.14) [PS]	1		Fixed mostly documentation errors reported at the new fithesis discussion forum (-ti, eco→econ, implicit twocolumn, example extended (font setup), etc.). [PS] (backport of v0.2.17) .	1
v0.3.04	General: Import the url package to allow for the use of \url within the documentation. (backport of v0.2.15@r13) [VN]	1	v0.3.09	General: A complete refactoring of the class. The class was decomposed into a base class, locale files and style files. [VN] .	1
v0.3.05	General: Added support for change typesetting. Restructured the code to make it more amenable to literal programming. Added support for \CodeLineIndex typesetting. Added information about the usage of fithesis1 and fithesis2 on the FI unix machines. (backport of v0.2.16) [VN] Minor changes throughout the text, added a link to the the fithesis forums [PS] (backport of v0.2.15@r14:15)	1	v0.3.10	General: Fixed a typo in the technical documentation. Updated the <i>Advanced usage</i> chapter of the user guide. The required packaged listed in Section 2.2 of the user guide are now always correct. Adjusted the footer spacing in the styles of econ and fi. Added <i>Advanced usage</i> chapter to the user guide. Added the description of basic options into the user guide. Added the table and oldtable options. Added the type field to the guide for completeness. [VN]	1
v0.3.06	General: Added the colorx package and the base colors for each faculty. If the color option is specified, the tabular environment gets redefined and uses the faculty colors to color alternating table rows to improve readability. The hyperref links in the e-version are now likewise colored according to the chosen faculty, in this case regardless of the presence of the color option. Dropped the support for typesetting theses outside MU. [VN]	1	v0.3.11	General: Added hyphenation into the technical documentation. Fixed an unterminated group. Polished the text of the guide. Added the palatino and nopalatino options. Stylistic changes to the text of the technical documentation. \thesis@subdir is now robust against relative paths. Accounted for French spacing in the guide. Fixed the thesis@english@facultyName string. Documentation refinements. [VN]	1
v0.3.07	General: Replaced the \thesiswoman command with \thesisgender. [VN]	1	v0.3.12	General: The subsections and subsubsections now use the correct tocdepth. [VN]	1
v0.3.08	General: Fixed a non-terminated \if con- dition. [VN] (backport of v0.2.18)		v0.3.13	General: Fixed an inconsistency in the example code. Removed an	

extraneous \thesis@blocks@clear block withing the definition of \thesis@blocks@frontMatter in the fss style file. Added comments, fixed clubs and widows and removed text overflows within the user guides. Adjusted the colors of various style files. Removed the trailing dot in the bibliographic identification within the med and ped style files. Fixed a typo within the technical documentation. Fixed the twoside alignment of the \thesis@blocks@bibEntry and the \thesis@blocks@bibEntryEn blocks within the sci style file. The \thesis@blocks@assignment block no longer clears a page when nothing is inserted. It is also no longer hard-coded to be hidden for rigorous theses. Instead, the \ifthesis@blocks@assignment conditional can be set either by the subsequently loaded style files or by the user. So far, only the fi and sci style files set the conditional. [VN] 1	lower camelcasing of the rest of the keys. Added further description regarding the use of the assignment key. [VN] 1
v0.3.14 General: Updated the documentation. [VN] 1	v0.3.16 General: Clubs and widows are now set to be infinitely bad. The assignment key has weaker, but more robust semantics now. [VN] 1
v0.3.15 General: Renamed \thesis@requireStyle to \thesis@requireWithOptions and moved the style loader from the \thesis@load routine to a new \thesis@requireStyle macro to make the semantics of \thesis@requireLocale and \thesis@requireStyle more similar. Changed the basepath, logopath, localepath and stylepath keys to match the	v0.3.17 General: Changed a forgotten \thesis@@lower{...} invocation in the definition of \thesis@czech@declaration for the Faculty of Arts into \thesis@@lower{czech...}, so that the macro always expands to the correct output regardless of the current locale. This is merely a matter of consistency, since the style file of the Faculty of Arts only uses Czech strings within the Czech locale. Removed an extraneous comment. Fixed a unit test. Fixed a changelog entry. [VN] . . 1
	v0.3.18 General: A bulk of changes required to submit the document class to CTAN: Changed the structure of the output fithesis3.ctan.zip archive. Updated the license notice. Added a README file. Canonicalized a url within the user guides. Renamed the root directory from fithesis3/ to fithesis/. Refactored the makefiles. Added developer example files. Renamed docstrip.cfg to LICENSE.tex to better describe its role. The fithesis.dtx file now generates a VERSION.tex file containing the version of the package, when it's being typeset. Flattened the logo/ directory structure. [VN] 1

v0.3.19	<p>General: Updated the license.</p> <p>Added the <code>fithesis-</code> prefix to locale files. Proof-read and updated the documentation. Encapsulated the <code>localeInheritance</code> and <code>styleInheritance</code> setters. Added the <code>\thesis@selectLocale{...}</code>, which acts as a replacement for <code>\def\thesis@locale{...}</code>, which also switches hyphenation patterns. The macro definitions inside locale files are now global to account for the fact that it now makes sense to include locale files on-site (and therefore possibly inside a group) using the <code>\thesis@selectLocale</code>. The class files are now generated using the XeTeX engine, which preserves the characters outside ASCII. [VN] 1</p>	<p><code>\thesis@backend</code> tunable. The hyphenation pattern switching now uses <code>polyglossia</code> instead of crude <code>\language</code> switching whenever possible. Added the opt-out microtype class option, which loads the microtypographic extension. The <code>\thesis@locale@summer</code> and <code>@winter</code> locale macros were renamed to <code>@spring</code> and <code>@fall</code>. The <code>\thesis@parseDate</code> now uses more realistic month ranges to set <code>\thesis@season</code> and <code>\thesis@academicYear</code>. Removed the extraneous indent in the <code>\thesis@blocks@declaration</code> macro definition within the <code>style/mu/fithesis-fi.sty</code> style file. <code>\paragraphs</code> are not included in the table of contents by default. The table class option now supports the <code>tabu</code> environment. The list of tables and the list of figures now have an entry in the table of contents for the <code>style/mu/fithesis-econ.sty</code> style file. [VN] 1</p>
v0.3.20	<p>General: Removed an extraneous <code>\hypersetup</code> option to eliminate a warning. Performed several minor Makefile updates. Updated the technical documentation. [VN] 1</p>	v0.3.25
v0.3.21	<p>General: Fixed an invalid font name. [VN] 1</p>	<p>General: The example documents from the example directory are now a part of the CTAN archive. Additional information were inserted into the guide and to the example files. [VN] .. 1</p>
v0.3.22	<p>General: Updated the link colors in the style of the Faculty of Economics and Administration at the Masaryk University in Brno and fixed the title page leading in the style of the Faculty of Science at the Masaryk University in Brno. [VN] 1</p>	v0.3.26
v0.3.23	<p>General: Fixed a typo in the Slovak locale. [VN] 1</p>	<p>General: Updated the example documents and the user guide. Fixed a typo in the description of <code>\thesis@season</code>. [VN] 1</p>
v0.3.24	<p>General: Added the</p>	v0.3.27:1
		<p>General: Fixed a typo in the guide. Added a compatibility layer for <code>\title</code>, <code>\author</code>, and <code>\maketitle</code>. Minor changes of the documentation. [VN] 1</p>
		v0.3.27:2
		<p>General: <code>\thesis@selectLocale</code> is</p>

no longer performed globally for the entire document during <code>\thesis@load</code> (effectively overriding the user's hyphenation settings, if Babel's or Polyglossia's <code>\language</code> differs from <code>\thesis@locale</code>). Instead, <code>\thesis@preamble</code> and <code>@postamble</code> now locally switch the locale and expand <code>\thesis@blocks@preamble</code> and <code>@postamble</code> , which are the new redefinables. Since this breaks the behaviour of <code>\thesis@blocks@mainMatter</code> , whose effects would also be local, <code>@mainMatter</code> is now executed directly by <code>\thesis@preamble</code> after closing the group and becomes a new part of the interface between the class and the style files.	argument and the <code>\thesis@requireWithOption</code> command has become <code>\thesis@requireIfExists</code> .
[VN] 1	[VN] 1
v0.3.27:3	v0.3.28:2
General: As a preparation for the future inclusion of bibliography support, the <code>csquotes</code> package is loaded, <code>@csquotesStyle</code> is a new part of the locale interface that sets the <code>csquotes</code> style of a locale, and <code>\thesis@selectLocale</code> now switches the <code>csquotes</code> style.	General: If the thesis locale and the document locale is the same (the default behaviour), the <code>\thesis@selectLocale</code> macro is applied globally at the beginning of the document. As a result, the <code>csquotes</code> style is automatically set for the entire document. [VN] 1
[VN] 1	v0.3.29:1
v0.3.27:4	General: The initial pages of the styles of the Masaryk University in Brno are no longer page-numbered, so that <code>hyperref</code> links work correctly.
General:	[VN] 1
<code>\thesis@english@declaration</code> now uses the correct idiom (by one's own → on one's own).	v0.3.29:2
[VN] 1	General: The printed and digital class options, which set all the options appropriate for either the printed or the digital versions of a document, are now available for the style files of the Masaryk University in Brno. [VN] 1
v0.3.27:5	v0.3.29:3
General: The PDF bookmarks are no longer garbled, when the <code>LuaTeX</code> engine is used. [VN] . . . 1	General: The <code>table</code> class option for the style files of the Masaryk University in Brno now loads all the required packages and changes the table measurements even when the <code>color</code> option is not specified.
v0.3.28:1	[VN] 1
General: The <code>draft</code> option has no longer an effect on the <code>microtype</code> package. The <code>\thesis@require</code> command now also takes an optional	v0.3.30
	General: The <code>\thesis@seasonYear</code> macro has been added, which, unlike <code>\thesis@year</code> takes into account the fact that January and February of the year n still belong to the fall semester of the year $n - 1$. [VN] 1
	v0.3.31:1
	General: The redefinitions of

<p>\appendix from the style/mu/fithesis-1*.clo files, which broke hyperref links to appendices, were removed. [VN] 1</p>	<p>v0.3.35:1</p> <p>General: Added support for the Division of Information and Library Studies of the Faculty of Arts at the Masaryk University in Brno. This support is enabled by specifying \thesis@department to be kisk. [VN] 1</p>
<p>v0.3.31:2</p> <p>General: All trailing %s were removed. Some of the inherited fithesis2 code in the style/mu/fithesis-1*.clo and style/mu/fithesis-base.sty files was refactored and reformatted. Alternative templates for the Faculty of Science at the Masaryk University in Brno are now mentioned in the respective user guide. [VN] 1</p>	<p>v0.3.35:2</p> <p>General: Added support for seminar papers on the fithesis3 class level. The style files for the faculties of the Masaryk University in Brno do not provide any special handling of this thesis type yet. [VN] 1</p>
<p>v0.3.31:3</p> <p>General: The style/mu/fithesis-sci.sty style file redefines \thesis@blocks@declaration to include a formatted date and an author's signature field. The locale file style/mu/sci/czech.def contains a new string \thesis@czech@formattedDate. [VN] 1</p>	<p>v0.3.35:3</p> <p>General: Fixed \l@locale being possibly undefined in a LuaLaTeX run. [VN] 1</p>
<p>v0.3.32</p> <p>General: Fixed a regression from v0.3.27:2 – The margins in \thesis@blocks@mainMatter were corrected in the style files of the Faculty of Economics and Administration and the Faculty of Medicine at the Masaryk University in Brno. [VN] 1</p>	<p>v0.3.36</p> <p>General: The \thesis@load macro has been lifted to the public API as \thesisload. [VN] 1</p>
<p>v0.3.33</p> <p>General: Added \thesis@patch. [VN] 1</p>	<p>v0.3.37</p> <p>General: The \tableofcontents in the style files of the Masaryk University in Brno now correctly handles all tocdepth values. The expansion of \part also no longer results in a hyperref-related error in the style files of the Masaryk University in Brno. [VN] 1</p>
<p>v0.3.34</p> <p>General: Added visual tests of output PDFs. The test/ directory is now also uses the <i>university/faculty</i> path scheme employed by the rest of the package. [VN] 1</p>	<p>v0.3.38:1</p> <p>General: The bib key was added on the fithesis3 class level and is supported by the style files of the Masaryk University in Brno. [VN] 1</p>
	<p>v0.3.38:2</p> <p>General: Fixed \thesis@pages not taking \thesis@postamble into account. Fixed the chapter number being printed regardless of secnumdepth by the style files of the Masaryk University in Brno. Fixed \thesis@blocks@assignment</p>

being typeset in Czech only by the style file of the Faculty of Science at the Masaryk University in Brno. [VN]	1	v0.3.43	General: Added a mention about the thesis proposal thesis type to the user guide for the Faculty of Informatics at the Masaryk University, Brno and fixed a bad citation in the user guides for the Masaryk University, Brno. Added an extra english option for babel in the examples for the Masaryk University, Brno. \thesis@blocks@thanks no longer gobbles leading spaces of \thesis@thanks. A fix in the Slovak locale by kiraacorsac at GitHub. [VN]	1
v0.3.39:1 General: The \thesis@blocks@bibliography now uses an emergency stretch of 3 em in the style files of the Masaryk University in Brno. [VN]	1	v0.3.44	General: Added an additional hyphenation hint to the example document. [VN]	1
v0.3.39:2 General: The assignment key no longer affects the page numbers and takes into account the digital and printed class options in the style files of the Masaryk University in Brno. [VN]	1	Fixed the color in the logo of FI MU. [VN]	1	
v0.3.40 General: Fixed \thesis@pages not working properly when the autoLayout key is set to false. Added a section on the markdown package to the example documents of the Masaryk University in Brno. Added the \ifthesis@blocks@assignment@hideIfDigital conditional to the style/mu/fithesis-base.sty style file. [VN]	1	Fixed wrong / missing non-breaking spaces in Czech / Slovak localization. [VN]	1	
v0.3.41 General: Removed the arbitrary limitation of \thesissetup, which prevented it from accepting multi-paragraph values. The \thesislong macro is therefore no longer necessary, but kept around for backwards compatibility. [VN]	1	The captions in the examples for MU are now above tables. [VN]	1	
v0.3.42 General: Documented that all color settings are done in the rgb colorspace, which makes the color option suitable mostly for the digital versions of fithesis documents rather than for printing. Added the thesis proposal thesis type. [VN]	1	The style file for FSpS, MU now complies with updated requirements. [VN]	1	
		The style file for FSpS, MU now includes place, date, and signature field next to the declaration. [VN]	1	
		The style file for FSpS, MU now uses 1.5 spacing outside bibliography. [VN]	1	
		The style file for FSpS, MU now uses a 14 cm wide type area. [VN]	1	
		The style file for FSpS, MU now uses different declaration text. [VN]	1	
		The style file for FSpS, MU now uses different title page layout. [VN]	1	
		v0.3.45 \ifthesis@czech: Defined the		

<p><code>\ifthesis@czech</code> macro in <code>style/mu/fithesis-sci.sty</code>. The patch was submitted by Juraj Pálenik. [VN] 82</p> <p>Defined the <code>abstractonsinglepage</code> option in <code>style/mu/fithesis-sci.sty</code>. The patch was submitted by Juraj Pálenik. [VN] 83</p> <p><code>\thesis@blocks@abstractCs</code>: Defined the <code>\thesis@blocks@abstractCs</code> macro in <code>style/mu/fithesis-sci.sty</code>. The patch was submitted by Juraj Pálenik. [VN] 87</p> <p><code>\thesis@blocks@bibEntry</code>: Bibliographical entries in <code>style/mu/fithesis-sci.sty</code> now face each other when the main locale is either Czech or English. [VN] 84</p> <p><code>\thesis@blocks@bibEntryCs</code>: Bibliographical entries in <code>style/mu/fithesis-sci.sty</code> now face each other when the main locale is either Czech or English. [VN] 88</p> <p>Defined the <code>\thesis@blocks@bibEntryCs</code> macro in <code>style/mu/fithesis-sci.sty</code>. The patch was submitted by Juraj Pálenik. [VN] 88</p> <p><code>\thesis@blocks@thanks</code>: Redefined the <code>\thesis@blocks@thanks</code> and <code>\thesis@blocks@declaration</code> macros in <code>style/mu/fithesis-sci.sty</code>. The patch was submitted by Juraj Pálenik. [VN] 92</p> <p><code>\thesis@pages@preamble</code>: Defined the <code>\thesis@pages@preamble</code> and <code>\thesis@pages@postamble</code> macros. The patch was submitted by Juraj Pálenik. [VN] 18</p> <p><code>\thesisload</code>: Updated the <code>\ifthesis@english</code> macro, so</p>	<p>that it no longer dynamically reacts to changes of the locale. Instead, it is now based on the main locale during the expansion of <code>\thesisload</code>. ... 22</p> <p><code>\thesissetup</code>: Added the extra key to <code>\thesissetup</code> and defined the helper <code>\thesis@def@extra</code> macro. [VN] 19</p> <p>General: Added Slovak localization for the <code>style/mu/fithesis-sci.sty</code> style file. The localization was submitted by Juraj Pálenik. [VN] 50</p> <p>v0.3.46</p> <p><code>\thesis@blocks@abstract</code>: Redefined <code>\thesis@blocks@abstract</code>, <code>\thesis@blocks@abstractEn</code>, <code>\thesis@blocks@keywords</code>, and <code>\thesis@blocks@keywordsEn</code> in <code>style/mu/fithesis-econ.sty</code> in accordance with the example documents. The patch was submitted by Jana Ratajská. [VN] 103</p> <p><code>\thesis@blocks@abstractEn</code>: Simplified the definition of <code>\thesis@blocks@abstractEn</code> in <code>style/mu/fithesis-base.sty</code>. [VN] 65</p> <p><code>\thesis@blocks@bibEntry</code>: Defined <code>\thesis@blocks@bibEntry</code> in <code>style/mu/fithesis-econ.sty</code> in accordance with the example documents. The patch was submitted by Jana Ratajská. [VN] 104</p> <p><code>\thesis@blocks@declaration</code>: Redefined <code>\thesis@blocks@declaration</code> in <code>style/mu/fithesis-econ.sty</code> in accordance with the example documents. The patch was submitted by Jana Ratajská. [VN] 103</p>
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<p>\thesis@blocks@keywordsEn: Simplified the definition of \thesis@blocks@keywordsEn in style/mu/fithesis-base.sty. [VN] 66</p> <p>General: Defined strings required by \thesis@blocks@bibEntry from style/mu/fithesis-econ.sty in locale/mu/econ/*.def. [VN] 32, 39, 47</p> <p>Lifted the authorSignature and formattedDate strings to the global locale file interface. [VN] 28</p> <p>Lifted the bib@author, bib@thesisTitle, and bib@advisor strings from locale/mu/sci/*.def to locale/mu/*.def, so that they can be shared with locale/mu/econ/*.def. [VN] 31, 37, 46</p> <p>The documentation now points to the 2/2017 dean's directive for the Faculty of Economics and Administration, Masaryk University, Brno. [VN] 100</p> <p>Updated the \abstractTitle string in locale/mu/econ/*.def in accordance with the 2/2017 dean's directive. The patch was submitted by Jana Ratajská. [VN] 32, 39, 47</p>	<p>Updated the declaration string in locale/mu/econ/*.def in accordance with the 2/2017 dean's directive. [VN] 39, 47</p> <p>v0.3.47</p> <p>General: Added an \ifthesis@blocks@assignment@hideIfDigital@ test to the definition of the assignment string for the Masaryk University in Brno. [VN] 31, 37, 45</p> <p>Enabled the inclusion of the scanned assignment inside the digital version of the document in style/mu/fithesis-econ.sty in accordance with the formal requirements of the faculty. The patch was submitted by Jana Ratajská. [VN] 101</p> <p>Moved the \ifthesis@digital tests from locale/*.def to locale/mu/*.def, since \ifthesis@digital is undefined in fithesis3.cls. [VN] 29–31, 35, 37, 43, 45</p> <p>Updated the declaration string in locale/mu/econ/*.def in accordance with the 2/2017 dean's directive. [VN] 39, 47</p> <p>v0.3.48</p> <p>General: Changed \thesis@english@thanksTitle to plural. [VN] 30</p>
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