

Your name here

Your title here

Metropolia Ammattikorkeakoulu

Tutkinto

Koulutusohjelma

Insinööri

09.01.2014

Tekijä(t)	Your name here
Otsikko	Otsikko
Sivumäärä	4 pages + 2 appendices
Aika	09.01.2014
Tutkinto	Tutkinto
Koulutusohjelma	Koulutusohjelma
Suuntautumisvaihtoehto	Suuntautumisvaihtoehto
Ohjaaja(t)	Ohjaajat
Tiivistelmä	
Avainsanat	avainsana

Authors(s)	Your name here
Title	Your title here
Number of Pages	4 pages + 2 appendices
Date	9. tammikuuta 2014
Degree	Bachelor of Engineering
Degree Programme	Name of your degree programme
Specialisation option	Name of your specialisation option
Instructor(s)	First name Last name, Title (for example: Project Manager) First name Last name, Title (for example: Principal Lecturer)
Abstract content	
Keywords	Keywords

Sisällys

Lyhenteet

1	Content	1
1.1	Section	1
1.1.1	Subsection	2
2	Second Chapter	3
2.1	Section	3
2.2	Section	4
L	henteet	4

Appendices

Appendix 1 My First Appendix

Appendix 2 My Second Appendix

Lyhenteet

OMG Oh my god

WTF What the F

TL;DR Too long, didn't read

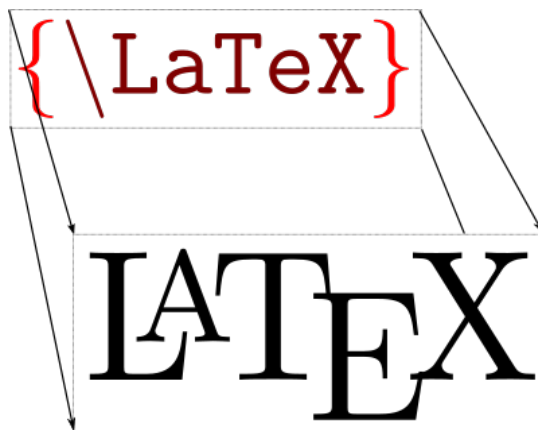
1 Content

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1.1 Section

Here is an example how to add biblio entry [1] using the “cite” [2, section 4.2]. Note that a paragraph is added by forcing a new line.

And let also try the figure (see figure 1) and internal reference (with label and vref). The reference can be done to any label, for example why not to Appendix 1 or to Appendix 2? To note, \LaTeX will place the figure to the best place (except with forcing).



Kuva 1: \LaTeX cover image (Copied from wikibooks.org (2012) [3]).

Let's also try a long quote: From the Universal Declaration of Human Rights:

(1) Everyone has the right to education. Education shall be free, at least in the elementary and fundamental stages. Elementary education shall be compulsory. Technical and professional education shall be made generally available and higher education shall be equally accessible to all on the basis of merit.

(2) Education shall be directed to the full development of the human personality and to the strengthening of respect for human rights and fundamental freedoms. It shall promote understanding, tolerance and friendship among all nations, racial or religious groups, and shall further the activities of the United Nations for the maintenance of peace.

(3) Parents have a prior right to choose the kind of education that shall be given to their children. [4, article 26]

Quisque augue est, **elementum ac porttitor** non, porttitor ac orci. Donec hendrerit, ligula ac luctus egestas, sem dolor pretium nunc, sed vehicula magna diam a massa. Donec mattis, arcu et tempor mattis, risus tortor ultrices metus, nec sodales sem dolor eu elit.

- **A small hack** with list
- is to force the vertical space
- before and after the list

Nullam egestas enim at odio pellentesque bibendum.

1.1.1 Subsection

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Ionivahvuus lasketaan kaavalla.

$$I = \frac{1}{2} \cdot \sum z_i^2 c_i \quad (1)$$

$$z_i = \text{ionin varausluku} \quad (2)$$

$$c_i = \text{ionin konsentraatio} \quad (3)$$

Aktiivisuuserroin γ_{\pm} lasketaan kaavalla.

$$\log \gamma_{\pm} = - |z_+ \cdot z_-| A \cdot I^{\frac{1}{2}} \quad (4)$$

$$A = 0,509 \text{ (l\AA mp\AA tilassa } 25^{\circ}\text{C)} \quad (5)$$

$$I = \text{ionivahvuus} \quad (6)$$

$$z = \text{ionien varaus} \quad (7)$$

2 Second Chapter

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2.1 Section

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L^AT_EX

- 1 Kopka, Helmut. Guide to L^AT_EX. Boston: Addison-Wesley; 2004.
- 2 Tobias Oetiker, Hubert Partl, Irene Hyna, Elisabeth Schlegl. The Not So Short Introduction to L^AT_EX2e. Switzerland; 2011.
- 3 L^AT_EX. wikibooks.org; 2012. Available from: <http://en.wikibooks.org/wiki/LaTeX> [cited November 05, 2012].
- 4 international community UN. The Universal Declaration of Human Rights. 1948; Available from: <http://www.un.org/en/documents/udhr>.

1 My First Appendix

Note that every appendix will be a chapter.

Sorry for the ugly hack on how to count the total pages per appendix.

Of course with section and subsection.

1.1 Appendix Section

And you can cite [2] stuff, it will go into the main bibliography.

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1.1.1 With a Subsection

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2 My Second Appendix

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