Modeling & Simulation of Reject Water Treatment at Sjölunda WWTP with WEST

by

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Picture on front page: Sjölunda WWTP. Photo by John Smith.

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Preface

The preface includes acknowledgments.

First page: Change and unmark the marked text.
Abstract

Make sure that the abstract is informative, can stand alone and covers the content of the project. The abstract is the selling point – be brief and specified. It shall not include figures or references.
Swedish authors need to include both sammanfattning and abstract.
Table Of Contents

1 Times new roman, 20pt, bold, spacing after 18pt............................................................ 1
1.1 Times new roman, 14pt, bold, spacing: before 12pt, after 6pt........................................... 1
1  Times new roman, 20pt, bold, spacing after 18pt

The normal text is to be written is Times new roman, 12pt, with 12pt spacing after. The report
will be printed on both sides of the page. Therefore mirrored margins ought to be applied.
Indent: 3 cm on the inside and 2 cm on the outside. 2.5 cm margins on both top and bottom of
the page. In word 2010, choose Page layout: Margins: Custom margins: Multiple pages: mir-
ror margins and then apply the indent as stated above. All the text is written in black. This
includes headings, normal text and captions. The text is justified. This means that the text
aligned at both the left and right side of the page. Use hyphenation if possible. Heading 1
should always be on a new page. This page should always be on the right hand side of the
spread, so leave a blank page on the left hand side if needed. For word 2010 users: To apply
numbered headings click on the arrow pointing downward on the right hand side of the multi-
level list-button, under the Home tag. When applying different formats right click on the style
you wish to alter and choose Modify. Under Format: Paragraph you can change the spacing
before and after of the style you are altering.

The numbering of the pages should be in the bottom of the page, centered (Word 2010: Insert:
Page Number: Bottom of page: Plain number 2). The first page, preface, abstract, sam-
manfattning and table of contents should be on separate, unnumbered pages. These headers
should not be numbered, and are not to be included in the table of references. Insert a blank
page after each of these. The page numbering starts from 1 at the page with the introduc-
tion/background. Word 2010: Insert a section break before the introduction to sort out the
numbering: Page Layout: Breaks: Next Page. Click on the page number on the introduction
page and unmark Link to Previous in the Design map that appears.

1.1  Times new roman, 14pt, bold, spacing: before 12pt, after 6pt

To assure nice looking pictures in you report, avoid enlarging small pictures. Pictures created
should consist of 300 dpi or higher. Pictures with a lower dpi can appear blurry and get a
greyish “aura”. Make a test print of your choice of picture to see if it gives an acceptable re-
sult. You are responsible for obtaining copyright clearance for any material, figures or tables
that have been published elsewhere!

Table 1.1. Captions: Times new roman, 12pt, italic and spacing before and after 6 pt. The
number includes the chapter number with a period as a separator. End with a period. The
table caption should be above the table. The design and position of the table below is recom-
manded. Do not use colors. Here the spacing after was changed to 0pt in the table to make it
easier to read.

<table>
<thead>
<tr>
<th>Day no.</th>
<th>Test 1</th>
<th>Test 2</th>
<th>Test 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3.21</td>
<td>6.25</td>
<td>5.21</td>
</tr>
<tr>
<td>2</td>
<td>3.62</td>
<td>5.55</td>
<td>8.12</td>
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<tr>
<td>3</td>
<td>2.52</td>
<td>6.25</td>
<td>7.52</td>
</tr>
<tr>
<td>4</td>
<td>2.99</td>
<td>8.66</td>
<td>4.33</td>
</tr>
</tbody>
</table>

Insert a return (enter) after the table to allow for some air in the text.
1.1.1 Times new roman, 12pt, bold, spacing: before 12pt
If you do not wish to have the third heading numbered, this is ok but use the same style, font and size as stated above. When inserting your index it might be better not to include the third heading. The table of contents should include the numbers of the headings. Recommended is to have a dotted tab leader as to make it easier to see what pages belongs to which header. In Word 2010, the table of contents can be found under References: Table of Contents.

\[ i\hbar \frac{\partial}{\partial t} \Psi(x,t) = \left( -\frac{\hbar^2}{2m} \frac{\partial^2}{\partial x^2} + V(x,t) \right) \Psi(x,t) \]  

Equations are numbered sequentially. The numbering should be situated after the equation inside parenthesis, with tab stop position 16 cm, right aligned. If you use word, Microsoft equation 3.0 (Insert: Object) is recommended as these equations will not shrink when adding the tab.

Heading 4, no numbering! Times new roman, 12pt, bold, italic, spacing: before 12pt
Heading 4 should not be included in the index.

Figure 1.1. Captions: Times new roman, 12pt, italic and spacing before and after 6pt. The number includes the chapter number with a period as a separator, and ended with a period. The figure caption should be below the item. The figures should be black and white and centered. If you want to use color pictures this has to be discussed with your supervisor.

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