

FOR3080 – Forest Research & Development

ASSIGNMENT 1

TOTAL MARKS:

		Comments
Presentation	/14	
Rubric	/36	
TOTAL	/50	

Assignment 1 /14 marks

In Unit 6, of this course, you learned of the some of the emerging innovations in the area of research and development within the forest industry.

The assignment page outlined the requirements of this project.

The specific listed below :

- After choosing one innovative use of a wood byproduct, you will create a presentation on that product or technology that you chose.
- In this project, you will be expected to conduct research; include pictures where appropriate.
- There are many websites that new innovations for the forest industry; many of them were listed in Lesson 3 of Unit 6.
- These websites will provide you with excellent information; however remember that you must use your own words!
- Your presentation may take the form of a **PowerPoint** or a **written presentation**.
- Your information **must** be in your own words.
- You will be marked on your answers to all of the following questions and your presentation will be marked according to the rubric below the questions.

1. What is the product or technology that you are researching? Provide a description and picture. **/3 marks**
2. What specifically, from the forest environment, is this product or technology derived from? **/2 marks**
3. What is unique or innovative about this product or technology? **/2 marks**
4. What are some of the benefits of this product or technology? **/3 marks**

5. Are there any disadvantages related to this product or technology? If yes, explain.
/2 marks

6. If you had a choice of buying this product (which is a little more expensive) or buying a similar product (a little cheaper in cost) that is not made using bio-technology, which would you choose and why?
/2 marks

Forest Research and Development

PowerPoint Rubric /36 marks

Category	4	3	2	1
Content	<p>All content is complete.</p> <p>Includes characteristics of the forestry presentation which are exceptional in appearance.</p> <p>Techniques show preparation to be exceptional.</p> <p>All required elements are exceptionally included.</p>	<p>Content is 80 - 95% complete; some areas require further work.</p> <p>Includes characteristics of the forestry presentation which are acceptable in appearance.</p> <p>Techniques are acceptable.</p> <p>All required elements are acceptably included.</p>	<p>Content is 50 - 79% complete; some areas require further work.</p> <p>Includes characteristics of the forestry presentation which are satisfactory in appearance.</p> <p>Techniques are satisfactory.</p> <p>All required elements are satisfactorily included.</p>	<p>Many areas of content throughout the presentation are complete; most areas require further work.</p> <p>Includes characteristics of the forestry presentation which are not appropriate in appearance.</p> <p>Techniques are incomplete.</p> <p>There are many incomplete elements.</p>

Background	<p>Background does not detract from text or other graphics.</p> <p>Choice of background is consistent from slide to slide and is appropriate for the topic.</p> <p>The background is exceptional.</p>	<p>Background does not detract from text or other graphics and is appropriate for topic.</p> <p>The background is acceptable.</p>	<p>Background does not detract from text or other graphics.</p> <p>The background is satisfactory.</p>	<p>Background makes it difficult to see text or competes with other graphics on the page.</p> <p>The background is done poorly.</p>
Originality	<p>Presentation shows exceptional originality and inventiveness.</p> <p>The content and ideas are presented in a unique and interesting way.</p>	<p>Presentation shows acceptable originality and inventiveness.</p> <p>The content and ideas are presented in an interesting way.</p>	<p>Presentation shows satisfactory originality and inventiveness.</p> <p>The content and ideas are presented in an interesting way.</p>	<p>Presentation shows very little originality and inventiveness.</p> <p>The content and ideas show very little attempt at original thought.</p>
Text and Font Choice & Formatting	<p>Font formats (example, colour, bold, italic) have been exceptionally planned to enhance readability and content.</p>	<p>Font formats (example, colour, bold, italic) have been acceptably planned to enhance readability and content.</p>	<p>Font formats (example, colour, bold, italic) have been satisfactorily planned to enhance readability and content.</p> <p>The Presentation in some places</p>	<p>Font formats (example, colour, bold, italic) have been poorly planned to enhance readability and content.</p> <p>The Presentation, is difficult to read.</p>

			is hard to read.	
Organization	<p>Content is exceptionally organized.</p> <p>Uses headings, bullets or lists to group related material.</p>	<p>Content is acceptably organized.</p> <p>Uses headings, bullets or lists to group related material.</p> <p>Content is mostly organized logically.</p>	<p>Content is satisfactorily organized.</p> <p>Uses headings, bullets, or lists to group related material.</p> <p>Content is somewhat logically organized.</p>	<p>Content is not organized.</p> <p>Does not use headings, bullets or lists to group related material.</p> <p>Content is not organized.</p>
Spelling and Grammar	<p>Presentation has no misspellings or grammatical errors.</p> <p>The overall presentation is exceptional.</p>	<p>Presentation has one or two misspellings, but no grammatical errors.</p> <p>The overall presentation is acceptable.</p>	<p>Presentation has one or two grammatical errors and no misspellings.</p> <p>The overall presentation is satisfactory.</p>	<p>Presentation has more than two grammatical and/or spelling errors.</p> <p>The overall presentation is not appropriate.</p>
Use of Graphics	<p>Exceptional graphics, which are attractive (size and colours) and support the theme/content.</p>	<p>Acceptable graphics, which are mostly attractive (size and colours) and support the theme/content.</p>	<p>Satisfactory graphics which are mostly attractive (size and colours) and seem to support the theme/content.</p>	<p>Graphics are unattractive in size and colours and do not support the theme/content.</p>
Vocabulary	<p>Exceptional use of vocabulary</p>	<p>Acceptable use of</p>	<p>Satisfactory use of</p>	<p>Very few vocabulary</p>

	terms, used wherever possible.	vocabulary terms. Majority of vocabulary terms are used correctly.	vocabulary terms. Several vocabulary terms are used correctly.	terms are used correctly. The majority of vocabulary terms are used incorrectly.
Attractiveness	Makes exceptional use of font, colour, graphics, effects, etc. to enhance the presentation. Has appropriate content.	Makes acceptable use of font, colour, graphics, effects, etc. to enhance the presentation. Has appropriate content.	Makes satisfactory use of font, colour, graphics, effects, etc. Occasionally these distract from the presentation. Has appropriate content.	Makes use of font, colour, graphics, effects, etc., but these often distract from the presentation. Does not have appropriate content.

Once you have completed the project, save your work to your computer as
for3080assignment1yourfullname.

Part B – Basic Competencies /20 marks

Type your responses within the < > brackets. They will expand as you type, allowing you all the space you need.

<p>1. In complete sentences, comment on the basic competencies which <u>you</u> used in this course.</p> <p>Communication skills</p> <p>Learn new computer skills</p> <p>Management of information</p> <p>Thinking and solving problems</p>	<p>How did you use communication skills while working on this course?</p> <p>< > /2</p> <p>Did you use or learn any new computer skills during the course?</p> <p>< > /2</p> <p>How did you organize and/or manage the information that you learned about in this course?</p> <p>< > /2</p> <p>Explain how you solved problems encountered in your project.</p> <p>< > /2</p>
<p>2. Did you demonstrate these competencies while working on the project? For this section, you are not required to answer in full sentences.</p> <p>Were you responsible?</p> <p>Were you adaptive?</p>	<p>< > /1</p> <p>< > /1</p>

Did you work with others?	< > /1
What two career choices might result from the skills and experiences you have learned in completing this course?	1st choice < > /1 2nd choice < > /1
Identify two short-term goals that you want to achieve within the next 6 months.	< > /1 < > /1
Identify two long-term goals that you want to achieve within the next 1-3 years.	< > /1 < > /1
It's not unusual for your goals to change as you continue to learn, grow and encounter new experiences. Sometimes we experience changes in our lives that weren't planned.	
Can you identify an example of where you had to adapt to a personal change?	< > /1
What strategy did you use to accommodate that personal change?	< > /1
Was your strategy successful?	< > /1

SAVE PART B AS: "for3080assignmentyourfullname"