



## MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project

STUDENT:

ASSIGNMENT: Dissertation Report

DATE:

This section details the assessment criteria. The extent to which these are demonstrated by you determines your mark. The marks available for each criterion are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/progression.

| Common Assessment Criteria Applied                                                                                                                                                                                                                                                   | Mark available | Mark awarded | %    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|------|
| 1. Research-Informed Literature (Extent of research and/or own reading, selection of credible sources to support the aims of the project)<br><i>Source of research and/or own reading, selection of credible sources, application of appropriate referencing conventions</i>         |                |              |      |
| EXTENSIVE LITERATURE REVIEW BUT GENERAL IN NATURE ALTHOUGH HELPFUL.                                                                                                                                                                                                                  | 10             | 0            | 65   |
| 2. Knowledge and Understanding of Subject (Ability to identify problems within, and technical direction of the project)<br><i>Source of knowledge and understanding of concepts and subjecting principle associated with the discipline</i>                                          |                |              |      |
| CHEMISTRY KNOWLEDGE SOUND BUT NOT FULLY TESTED. MATHS UNDERSTANDING GOOD                                                                                                                                                                                                             |                | 0            | 65   |
| 3. Analysis (Technical ability, analytical content and ability)<br><i>Technical evaluation and analysis, logic, argument and judgement, analytical reflections, interpretation of data and evidence</i>                                                                              |                |              |      |
| ANALYTICAL DEPTH / FAULT FINDING LIMITED (AND TO SOME DEGREE BY PANDEMIC) ALTHOUGH INITIAL ATTEMPTS MADE                                                                                                                                                                             |                | 0            | 65   |
| 4. Practical Application and Deployment (progress/achievement, ability to draw conclusions and understand results)<br><i>Deployment of methods, materials, tools and techniques, application of concepts, identification of limitations and creative solutions to solve problems</i> |                |              |      |
| GOOD USE OF MATHS TO DESIGN A BLENDING PROGRAMME                                                                                                                                                                                                                                     | 35             | 0            | 70   |
| 5. Skills for Professional Practice (Quality of presentation and manner in communicating the aims and scope of the project)<br><i>Evidence on professional practice, individual and collaborative working, deployment of appropriate media, presentation and organisation</i>        |                |              |      |
| WORK WRITTEN & STRUCTURED WOULD BE HELPFUL TO HAVE HAD CLEARER DEMONSTRATION                                                                                                                                                                                                         | 10             | 0            | 65   |
| Assignment Mark (Assessment marks are subject to moderation at the Exam Board. These comments and marks are to give feedback on candidate work and are for guidance only - you may be contacted.)                                                                                    |                |              |      |
| OF SUCCESSFUL PROGRAMME                                                                                                                                                                                                                                                              | 0              | 0            | 66.8 |

General comments

- Hand altered corrections are not acceptable at this level

- Proof read and spell check your report before you hand it

- No Introduction.

- No Conclusion.

- Make it clear which task you are talking about throughout

- Whilst I can understand what you are trying to say, some

- Make sure that you discuss the relevant information in it

- Do not use colloquial language

YOU QUOTE PERCENTAGE FIGURES IN LITERATURE REVIEW SOMETIMES " $\frac{1}{2}$ " & SOMETIMES  $2\%$ . BE CONSISTENT.

YOU COULD EXPLAIN UNITS  $m/m$

WHEN CALCULATING 'RON' O.F. MIXTURE  
HOW DO YOU KNOW HOW TO ADD?  
(CAN 3,6)  
ARE YOU USING MASS OR MOLE REACTIONS? HAVE YOU CARRIED OUT RESEARCH TO SUPPORT THIS?

CHRISTOPHER

THIS IS A GOOD START TO CREATE A WORKING MATLAB FUEL BLEND MODEL.

YOU HAVE RESEARCHED THE RULES. IT CAN BE DIFFICULT TO SHOW EXTENT OF SUCCESS IN REPORT BUT YOUR APPROACH IS GOOD. YOU MAY NEED MAKE

COMPLEXITY TO CALCULATE HOW RON, MORE REALLY ADVANCES THOUGHT ALTHOUGH YOUR INITIAL APPROACH IS LOGICAL.

IT IS UNFORTUNATE YOUR LONG RUNS AND WORK TOWARDS END WAS COMPROMISED BY UNIVERSALITY/CLOSURE.



| MARKING CRITERIA AND STUDENT FEEDBACK |                                      |
|---------------------------------------|--------------------------------------|
| MODULE: Major Project                 | ASSIGNMENT: Viva (Question & Poster) |
| STUDENT:                              | DATE:                                |

This section details the assessment criteria. The extent to which these are demonstrated by you determines your mark. The marks available for each criterion are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/improvement.

| Common Assessment Criteria Applied                                                                                                                                                                   | Marks available | Marks awarded | %    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|------|
| 1. Understanding and Analysis: Define of work through technical questioning                                                                                                                          |                 |               |      |
| You show good understanding of your subject with coherent answers.                                                                                                                                   | 90              | 0             | 70   |
| 2. Transferable Skills for Life and Professional Practice (Summary Poster)                                                                                                                           |                 |               |      |
| Poster outlines an interesting project.                                                                                                                                                              | 10              | 0             | 67.5 |
| Assignment Mark (Assessment marks are subject to verification at the Exam Board. These comments and marks are to give feedback on student work and are for guidance only and they are confidential.) | 0               | 0             | %    |
| Auto Introduction (optional) (tick if appropriate)                                                                                                                                                   |                 |               |      |
| 1-2 to use mark box                                                                                                                                                                                  |                 |               |      |
| Other use mark box                                                                                                                                                                                   |                 |               |      |

69.8 General comments

Q1. CLEAR EXPLANATIONS.

- Hand altered corrections are not acceptable at all

Q2. GIVE YOU RECOGNISE ERROR AND SHOW REFERENCE FOR VOLUME FRACTIONS.

- Proof read and spell check your report before you

- No Introduction.

- No Conclusion

- Make it clear which task you are talking about

- Whilst I can understand what you are trying to do

Q3. OK. CLEAR ANSWER

- Make sure that you discuss the relevant information

- Do not use colloquial language.

- Consider the amount of effort that you put into

- Make sure that you discuss the correct topics in

- Consider the amount of marks versus the amount

- Don't make bold sweeping statements unless you

- Personal commentary about how you wrote the

- Overly simplistic language is used in places

- Some of your statements are misleading or inaccurate

Q4. INTERESTING DISCUSSION AND THAT IT IS 96 RW. (AUTOTUNITION ENGINE)

- Whilst I can understand what you are trying to do

- If you are going to use word features such as A

- Watch your word count. You need to be concise

- Any statements that you make must be explained

- Any figures that you insert from the internet are

Q5. UNDERSTOOD

- If you are going to use figures that rely on color black and white.

- Any figures must be relevant and add information

- Figures and illustrations would have added information

- Consider using diagrams to help explain technical