For use by the project lecturer	Approved	Revision required
Feedback		

To be completed by the student							
PROJECT PROPOSAL 2019			Project no		Revision no		
Title	Surname	Initials	Student no	Study leader (t	itle, init	ials, surname)	
Project ti	tle						

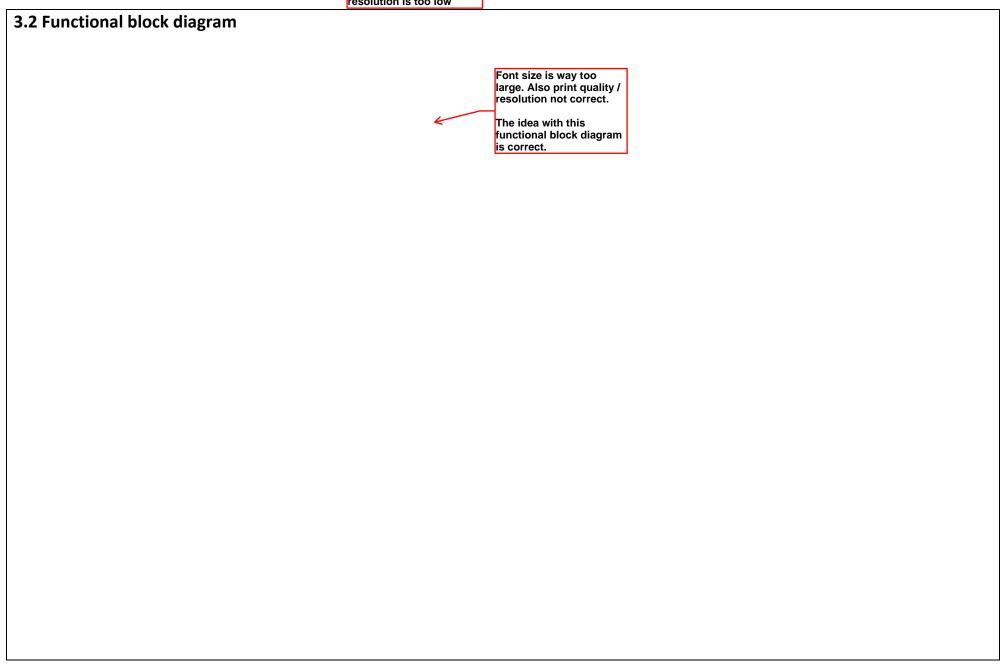
Language editor name	Language editor signature
Student declaration I understand what plagiarism is and that I have to complete my project on my own.	Study leader declaration This is a clear and unambiguous description of what is required in this project
Student signature	Study leader signature

1. Project description
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What is your project about? What does your system have to do? What is the problem to be solved?

<b>2. Technical challenges in this proje</b> Describe the technical challenges that are beyond those		nd in other final year modules.	
2.1 Primary design challenges			
2.2 Driman, implementation challes			
2.2 Primary implementation challer	nges		
2 Franking Landbata			
3. Functional analysis	The idea in this section is correct. Note that it tells the story, and that it is not a		
3.1 Functional description	bullet list with definitions. The latter would be incorrect.		
Describe the design in terms of system functions as show		ion 3.2. This description should be in narrative format.	

Text is too large and resolution is too low



These are the core requirements	of the system or product (the mission-critical requirem  Requirement 1: fundamental functional and performance requirement	Requirement 2	Requirement 3
Core mission requirements     of the system or product.     Solution of the problem will be the most important requirement. Capture this in the set of requirements.			
2. What is the <u>target</u> <u>specification</u> (in measurable terms) to be met in order to achieve this requirement?			
3. Motivation: how will meeting this specification solve the problem?	text removed. Explain here why 1%? What will happen if this is not 1%?	Text removed. Explain here what will happen if speed regulation is not accurate enough - why the choice of 5% as being accurate enough?	
4. How will you demonstrate <u>at</u> the examination that this requirement has been met?			
5. What is the deliverable? What are the aspects that you will design and implement yourself to meet this requirement? If none, indicate clearly.			
6. What are the aspects <u>to be</u> <u>taken off the shelf</u> to meet this requirement? If none, indicate clearly.			

	Requirement 4	Requirement 5	Requirement 6	
1. Core mission requirements of the system or product. Solution of the problem will be the most important requirement. Capture this in the set of requirements.				
2. What is <u>the target</u> specification (in measurable terms) to be met in order to achieve this requirement?				
3. Motivation: how will meeting this specification solve the problem?		Note incorrect font size used here. The template does not allow this, but somehow this was changed by the student.		
4. How will you demonstrate <u>at</u> the examination that this requirement has been met?		Please check in your own document.		
5. What is the deliverable? What are the aspects that <u>you</u> will design and implement yourself to meet this requirement? If none, indicate clearly.				
6. What are the aspects to be taken off the shelf to meet this requirement? If none, indicate clearly.				

5. Field conditions				
These are the core requirements of the system or product (the mission-critical requirements) summarised in table format .				
	Field condition 1	Field condition 2	Field condition 3	
Field condition requirement. In which field conditions does the system have to operate? Indicate the one, two or three most important field conditions.			You need to be able to test this if specified. Think carefully. It is really relevant to specify temperature?	
Field condition specification.  What is the specification (in measurable terms) for this field condition?			<u> </u>	

## 6. Student tasks

## **6.1 Design and implementation tasks**

List your primary design and implementation tasks in bullet list format (5-10 bullets). These are *not* product requirements, but *your* tasks.

Note: always write in full sentences

## 6.2 New knowledge to be acquired

Describe what the theoretical foundation to the project is, and which new knowledge you will acquire (beyond that covered in any other undergraduate modules).

Note that this incorrect - this is not a full sentence

Not a full sentence (i.e. incorrect)