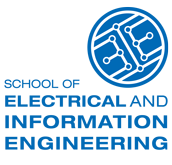
**Headlight Automatic Light Sensors**



**Measurement Systems: ELEN4006A**

|  |  |
| --- | --- |
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| Student Number | 1136745 |
| **Date Submitted** | 19 February 2018 |

1. Introduction

* Investigate currently used measurement systems for your application (a brief summary)
* Motivation…why are you measuring what you are measuring…?
* Is the bandwidth more than 100 Hz, why you think so…?

1. Objectives

* What are you measuring…is it within the project theme proposed (“Transportation Electrification”)?

1. Application Specifications

This section deals with scoping of what you will be measuring:

* Are you only considering certain conditions and neglecting other conditions (**e.g.** if you are measuring current you will measure only up to 200A)? However, your conditions have to be practical, measuring up to 200A does not make sense for freight rail.
* What are your static and dynamic specifications?
* Anticipated accuracy of your measurement system.

1. Conclusion

Brief conclusion…

References (if any…)

Note: All this information should fit in this page (i.e. this submission will only have two pages, cover page + this current page).