西交利物浦大學
Xi'an Jiaotong-Liverpool University

EEE213 Power Electronics and Electromechanism

Report on Lab: Single-phase Half-wave and Full-wave Controlled Rectification Circuit

Name: Student Name

ID Number: Your ID Number

Content：

1. Introduction

There should be some introduction to what you have done for the lab experiment. For instance, what kind of circuit would you test and measure? Moreover, you can give some background knowledge of these circuits.
An example: What is a single-phase half-wave rectifier? What is a single-phase bridge rectifier? What is a firing circuit? And so on.

2. Experiment procedure and results

For this part, you can describe what you have done for your experiment during the lab with some pictures and text descriptions. After that, you should show the results you measured and recorded (it's better to have some pictures).

3. Results analysis and discussion

For this part, you should analyze the result you have got before and discuss why this happened (there should be some discussion on that).

4. Conclusion

Here you need to summarize the whole experiment and give a conclusion.

5. Reference

The reference is needed if you have used online information, journal paper, conference paper, etc. The reference style should be IEEE style.

6. Appendix

Here you can put some relevant pictures of the experiment or other information you want to put on (this part is optional).