AE 4610

Lab 2 Aero Rubric

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| Name: | Section: | Date: |

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| **Section** | **Points** | | **Notes** |
| Introduction |  | /5 |  |
| System Identification |  | /25 | Get all the parameter values, plots, equations used, analysis |
| Control Design |  | /30 | State the controller design requirements, state-space, controller analysis with and without coupling, response plots, LQR design iteration, |
| Control Implementation |  | /30 | Gain K used during the experiment, response plots, controller meeting requirements? If not state reason, difference between simulation and actual experiment. |
| Conclusion |  | /5 |  |
| Format |  | /5 |  |
| **Total** |  | **/100** |  |