**Research Syllabus - Fall**

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| Syllabus: | Due Date: |
| Research proposal (5%) |  |
| Introduction (10%) |  |
| Working Setup and preliminary data "show and tell day" (10%) |  |
| Research defense (5%) |  |
| Final Paper (70%) |  |

The first two will not be accepted late (Proposal and Intro)

Introduction

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| A good introduction includes •**background information** about your topic logically organized from broad to narrow (with citations), a concise •**description of the question** (with •defined variables) you are answering accompanied with your •**hypothesis**, (with •defined variables) and a •**bibliography** with at least five sources. Use your favorite method of citation and bibliography entry | 10 |
| You are missing any one bulleted item above, or have done a less than serious job on two. | 8 |
| You are missing any two bulleted items above, or have done a less than serious job on three. | 6 |
| You are missing any three bulleted items above, or have done a less than serious job on four or more. | 3 |
| Your summary **is not word processed**, or you fail to meet any descriptor above | 0 |

Working Setup/Data

|  |  |
| --- | --- |
| The setup is complete and you are ready to take data. You have taken and analyzed some preliminary data. | 10 |
| The setup is largely complete, but there are a few minor problems to be solved. You have taken and analyzed some preliminary data. | 8 |
| The setup is still in progress, about half finished. You have taken and analyzed some preliminary data. | 6 |
| **No or insufficient preliminary data has been taken.** You have tried few preliminary trials, but have made little progress toward the final experimental setup | 4 |
| You have made no progress toward an actual experimental setup | 0 |

Final Paper: (as per IB criteria)

