Data Science Project Schedule

9/26 22:00 Form the teams. Each team consists of at most 5 members and at least 3 members. The team leader turns in a one-page slide with team member names and the project's possible title and abstract.

10/03 22:00 Turn in the project proposal in 3 pages of slides.

10/04 The team leader presents the project proposal within 5 minutes.

Will update the schedule soon.

Grading principles

This is a project for the data science course, and the goals of the expected teaching effect are as follows

**Graduate Program Learning Goals** (goals covered by this course are indicated by checks):

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| ✓ | 1 | Graduate students should be able to appreciate data analysis approaches and to present research findings/ results effectively in speaking and in writing. |
| ✓ | 2 | Graduate students should be able to integrate different functional areas in solving data analysis problems. |
| Graduate students should be able to analyze data effectively and to recommend effective statistical methods. |
|  | 3 | Graduate students should be able to demonstrate leadership skills as a data analysis team leader. |
| Graduate students should be able to identify ethical dilemmas and to determine necessary courses of action. |
|  | 4 | Graduate students should possess a global data science perspective and an awareness of the global business. |
| ✓ | 5 | Graduate students should be able to coordinate actions and solve problems jointly with other members of a professional team. |

1. The content of the report slide is clearly described.
2. Prepare your report on stage and explain it clearly.
3. Give full play to the benefits of team division of labor and cooperation to solve problems together.
4. The topic content and presentation should conform to Jeff Hammerbacher’s Model of Data Science Work.
5. There must be sufficient review and comparison of relevant field knowledge (literature).
6. Proposal competitions focus on creativity, value, feasibility, and data verification.