Adaptions

Having a 2.5 hour flexible period provides a large portion of class time that was used fully on two occasions (to introduce the project and for final presentations) and on two other occasions for interim updates. Alternatively the project could be done with meetings outside of class (office hours) and the students could record their final presentations. Presentations (see link below) could be recorded outside of class time as well.

 $\underline{\text{http://elearning.engineering.villanova.edu/Mediasite/Catalog/catalogs/mechanics-i-presentations--fall-2017}$

The technical, societal, and economic grid sheets are a very important aspect of getting the students to think beyond the technical and for highlighting that the three areas must be considered together and not as separate entities. These sheets could be used on specific homework problems instead of overarching problems and the semester long project.

Please feel free to contact me for specific questions on any modifications. I am happy to review your plan and provide feedback.

David.dinehart@villanova.edu

610-519-4962