

R2

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Due Sunday by 11:59pm **Points** 10 **Submitting** a file upload **File Types** pdf
Available Feb 18 at 12am - Mar 15 at 11:59pm 27 days

Reflection #2: Design Thinking

Note that these reflections are **individual** assignments. You are required to discuss the relevant topics with your project teams but it is expected that your write-up will be 100% your own work. Generally, these reflections need not be lengthy essays, but should be written clearly, concisely, and using appropriate grammar and formatting.

With your team, meet and review the attached paper:

Hasso Plattner Institute of Design at Stanford (d.school), "An Introduction to Design Thinking: Process Guide," 2010.

[491_reflection_02a.pdf](#) 

Q1) How would you describe design thinking?

Q2) How, if at all, does design thinking connect to the work you've done so far on your project in 491? Give specific examples.

Q3) Do you think design thinking will be useful to you as an engineer? Why or why not?

Q4) Draw a diagram of the process you and your team are using and/or plan to use during your 491 project. This can take any form you would like, but it should (1) convey any steps, stages, or procedures you have used or plan to use (e.g., identify design specifications, build prototype), (2) demonstrate how steps are connected (e.g., sequences), and (3) provide key details of each step.

Rubric for "Design Thinking"

Criteria	Ratings			Pts
Q1	1.0 pts Excellent Clearly identifies their views on design thinking.	0.5 pts Good Views are loosely identified.	0.0 pts No Marks Not answered.	1.0 pts
Q2	2.5 pts Excellent Provides examples that clearly demonstrate connections between the design thinking process and their work.	1.5 pts Good Does not provide examples, or lists examples without explanation.	0.0 pts No Marks Not answered.	2.5 pts
Q3	2.5 pts Excellent Provides reasons, examples, and is well thought out.	1.5 pts Good Reasons are provided, but are loosely supported.	0.0 pts No Marks Not answered.	2.5 pts
Q4	4.0 pts Excellent Organizes a diagram illustrating the process, provides details for each step.	2.5 pts Good Process diagram is provided, but could use more details.	0.0 pts No Marks Not answered.	4.0 pts
Total Points: 10.0				