

EC.716 Fall 2015: FINAL PROJECT REQUIREMENTS

Guidelines:

- Action-oriented project
- Incorporates class readings/discussions
- Builds off student interest
- Focuses on a waste-related topic (can be human, solid, etc.)

Instructor Assistance:

- Mentorship
- Connecting with other resources (readings, people power, etc.)
- Supplies

Evaluation:

- Engagement/involvement of stakeholders
- Implementation
- Thoroughness of project (research, design, evaluation and implementation)

Summary of Deliverables:

- Class presentation (~15 – 20 minutes)
- Showcase Presentation (1 minute)
 - Posters should be 36 x 24”
- Background report
- Project report/technology prototype/art installation

Details of Deliverables for Final Project:

- **Class presentation**
 - 15 - 18 minutes with 5 minutes for questions
 - If you would like to invite anyone, please do; either guests or people who would benefit from hearing your work
 - Presentation should cover the main elements of the report and of the summary of your project
- **Background report (4 - 5 pages; graphs in appendix)**
 - Introduction (What are you working on)
 - Background (why is this important, and how big is the opportunity/challenge)
 - Context (where is this important, when, etc.)
 - Your research process and findings
 - What do you see as the key issues that you are trying to address?
 - What is your proposal
 - Detail the elements of your proposal and how they evolved out of your findings
 - Next steps in implementation
 - Include images of whatever you developed (if it is a physical thing)
- **Project Showcase**
 - Two parts:
 - Make a poster: 36 x 24”
 - Make a slide to be used for a short pitch
 - Include Project Name
 - Student's Name
 - Brief description of project
 - Research Process and findings
 - Key design factors in your project
 - Context (how big is the issue/opportunity, competitors, etc.)

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EC.716 / EC.786 D-Lab: Waste
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