Spring 2017   LA 199
                   Design for a Sustainable World

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Time	Tuesday and Thursday 14:00 pm – 15:50 pm CRN 36629
Location	Lillis Complex, Room 111
Credits	4
Instructor	Kory Russel Assistant Prof. Landscape Architecture and Env. Studies Office - Lawrence Hall, Room 215 Office Hours Wednesday 10am-noon krussel@uoregon.edu

Course Description

Design for a Sustainable World is a case-based course that examines what it means to design sustainable systems, landscapes, buildings, policies and products. Cases will be taken from around the world, ranging from the most upscale settings to those of extreme poverty.

- Students will explore how _designing for abundance_ - not just reduction - can transform the way we engage societal issues such as poverty, health, and resource constraints. (Make Good not Less Bad)

- The course will look at cases of sustainable design each week and identify elements of success and failure.

- As design problems increase in complexity and magnitude it is necessary to critically examine the technical, economic, environmental, aesthetic and ethical components that define a project as sustainable and lead to successful outcomes.

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- Students will apply frameworks of sustainability to not just understand concepts like "triple bottom line" but to engage the ethical implications of design choices.

Eligibility   This course is open to all

Prerequisite   None

Course Format   A mixture of lecture and discussions based on readings and videos which explore sustainability frameworks and indices through examples of sustainable design cases. Students are expected to complete all readings prior to class and to actively participate in class activities. Additionally, students will complete five sustainability critiques.

Learning Objectives   by the end of the course students will:

1) Be able to demonstrate a workable definition of sustainability and how to measure its success.
2) Apply critical frameworks of sustainability to real world projects through sustainability critiques.
3) Develop and demonstrate an understanding of how design can be used to create abundance in the world rather than simply reduce negative impacts.
4) Develop writing skills through written sustainability critiques.
5) Develop and demonstrate literature search and citation skills in written work.