D-Lab COVID 19

Evaluate California’s infrastructure capacity

Through lectures and hands-on projects, students will evaluate the capacity of various non-medical infrastructure sectors (e.g., water, energy and transportation) to pandemics and propose potential innovations to tackle the pandemic with the goal of reducing the risk of negative impacts from COVID 19.

By the end of the quarter students will demonstrate the ability to:

1. Identify appropriate social, economic and environmental (SEE) variables that impact infrastructure capacity pre, during and post pandemic;

2. Understand how individual SEE variables inform infrastructure capacity pre, during and post pandemic; and

3. Develop an infrastructure capacity analysis which reflects evaluation of all SEE variables and innovative design to tackle a pandemic.

Spring Quarter 2020
T/Th 10-11:50am
ECI 289A
CRN # 61393

Please contact
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