

# BioDesign Challenge

In this unique pair of courses over two quarters, students will work closely with Design and Biology or Bioengineering faculty in a hands-on, cross-disciplinary course experience to produce and showcase innovative new products that are functional, elegant, and sustainable.

In the first quarter, teams of undergraduates and graduate students learn basic principles of BioDesign and develop their project ideas for a proposal, including an introduction to the lab work they'll need to get going in the next quarter. Then students put their approved plans in motion in the second quarter to create the novel designs coupled with promotional materials such as videos, websites and product pitches. The series culminates in a local competition judged by UC Davis and visiting faculty as well community experts such as designers and venture capitalists.



WINTER 2020

DES  
128

T 9:00 AM - 11:50 AM

CRUESS 256

4 units

GE Credits: VL

Instructor(s):

Christina Cogdell

Above: The winning UC Davis team 'BioBandage' team presenting their biodegradable bandage design at the 2020 BioDesign Challenge.

This year's winning UC Davis team will have most of their expenses paid for a trip to New York for the 2020 international Biodesign Competition.



For CRN email Christina Cogdell: [cgcogdell@ucdavis.edu](mailto:cgcogdell@ucdavis.edu).  
Spring Quarter 2020 BioDesign will be held Fridays from  
9:00 AM - 11:50 AM.



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