David Kelley's work is dedicated to helping people gain confidence in their creative abilities. He employs a project based methodology called Design Thinking within both the Product Design Program and the Hasso Plattner Institute of Design.

Design Thinking is based on building empathy for user needs, developing solutions with iterative prototyping, and inspiring ideas for the future through storytelling.

The Product Design program emphasizes the blending of engineering innovation, human values, and manufacturing concerns into a single curriculum. Kelley teaches engineering design methodology, the techniques of quick prototyping to prove feasibility, and design through understanding of user needs.
LINKS


Teaching

COURSES

2018-19

- Communication in Design: ME 312 (Spr)
- Design Impact Master's Project III: ME 316C (Spr)
- Introduction to Human Values in Design: ME 115A (Aut)

2017-18

- Introduction to Human Values in Design: ME 115A (Aut)
- Leading Design Teams: ME 311 (Win)

2016-17

- Judging Historical Significance Through the Automobile: ME 200 (Spr)
- Product Design Master's Project: ME 316A (Aut)
- Product Design Master's Project: ME 316B (Win)
- Product Design Master's Project: ME 316C (Spr)

2015-16

- Introduction to Human Values in Design: ME 115A (Aut)
- Judging Historical Significance Through the Automobile: ME 200 (Spr)
- Product Design Master's Project: ME 316A (Aut)
- Product Design Master's Project: ME 316B (Win)
- Product Design Master's Project: ME 316C (Spr)

STANFORD ADVISEES

Master's Program Advisor

Tayo Falase

Publications

PUBLICATIONS

- Reclaim Your Creative Confidence Harvard Business Review
  Kelley, T., Kelley, D.
  2012; 90 (12): 115-?