Nursing Education Re-imagined: Integrating Design Thinking in an Undergraduate Curriculum

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PRESENTATION OBJECTIVES

DESCRIBE DESIGN THINKING & ITS INTEGRATION INTO MEYERS UNDERGRADUATE CURRICULUM

DISCUSS RESOURCES AND STRATEGIES

SHARE OUTCOMES
What is Design Thinking?

Step-wise process of applying human-centered design towards problem solving

- Rapid prototyping to address complex problems
- Facilitates understanding of end-user experience
- The design focuses on end-user feedback throughout all stages of the design and development process

By focusing on the end-user, design thinking facilitates increased end-user experience, satisfaction, and ability to connect and meet human/user needs.
Definition of Innovation @Meyers

Innovation is viewed as the mechanism that allows Meyers to achieve its strategic plans and priorities, and makes its vision visible and mission meaningful.
Overview of Meyers Undergraduate Program

First Nursing Sequence
Health Assessment and Promotion, Pathophysiology, Adult and Elder I, & Professional Nursing

Second Nursing Sequence
Pharmacology, Adult and Elder II, Acute Psych/Mental Health, & Translating Evidence into Clinical Practice

Third Nursing Sequence
Adult and Elder III, Pediatric Nursing, Maternity Nursing, & Contemporary Issues in Nursing

Final Nursing Sequence
Nursing electives, Leadership & Management, & Community Health Nursing
Integrating Design Thinking in the Undergraduate Curriculum

Design Thinking in Undergraduate Curriculum @ Meyers:

• Professional Nursing (Fall ‘18)
• Translating Evidence into Practice (Sp ’19)
  • Contemporary Issues (Su ’19)
  • Community Health (Fall ’19)
• Leadership and Management (Fall 2019)
• Adoption of the *The Designing Your Life* (DYL) book as a required text

• Students created a professional online presence and an e-portfolio using a LinkedIn account.
o Redesigned the PICOT project to add a “How Might We” component to frame the ideation phase of Design Thinking.

o 44 teams presented their PICOT+How Might We projects via oral presentation at the end of the spring 2019 semester.
Summer 2019
Contemporary Issues Course
(3rd Nursing Sequence)

One-day mini-hackathon event on 7/25 that generated more than 800 ideas!
Podium and Poster Presentations
Fall 2019: Community Health and Leadership & Management (Final Nursing Sequence)

- **COMMUNITY HEALTH NURSING**
  - An interschool hackathon to address social determinants of health in the community

- **LEADERSHIP AND MANAGEMENT**
  - Integrating Design Thinking in an existing Quality Improvement Project
Design Thinking Online Resource Portal for Faculty

DO YOU WANT TO KNOW WHEN THE NEXT DESIGN THINKING WORKSHOP IS? SIGN UP NOW
Next Steps

- Idea Jam
- Design Thinking Goes Global
- Sustaining the Initiative
- Collaborating with External Stakeholders
- Thinking BIG!
Questions?

THANK YOU!

• Rita and Hillman Foundation
• Meyers Design Thinking Champions and Experts
• Meyers Clinical Partners/Affiliates
• NYU Meyers Administrators
  • NYU Meyers Students