

SPRING 2018
COURSE OFFERING

Measurement and Analysis for Healthcare Improvement

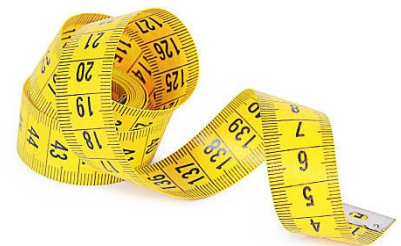
This course takes a deep dive into understanding how to measure and evaluate efforts to improve health and healthcare. At the end of the course students will be able to critically assess, measure, analyze, and communicate healthcare data through the lens of improvement science.

Topics include:

- Quality and value in healthcare
- Sources, strengths, and limitations of healthcare data
- Defining metrics, baselines, benchmarks, and balancing measures
- Evaluation designs (e.g., quasi experimental, stepped wedge RCT)
- Analytic methods (e.g., run charts, time series analysis)

COURSE DETAILS

Instructor	Heather Limper, Ph.D., M.P.H.
Credit Hours	3 academic credit hours
Dates	January 31 - April 18, 2018
Days, Times	Wednesdays from 1 to 3pm
Tuition	VU/VUMC faculty: \$2,348* VU/VUMC staff: \$1,329*



**After VU/VUMC tuition benefit. Benefit and eligibility information available at hr.vanderbilt.edu and hr-mc.vanderbilt.edu.*

HOW TO REGISTER

Email annie.smart@vanderbilt.edu for additional information by **January 8, 2018**.