

Modern Pharmaceutical Engineering & Technology——Advancing Product Quality through Regulatory Science and Quality Engineering

2017年冬学期的制药工程专业研究生学位课“现代制药技术”(课程编号: 2821001, 学分: 2)聘请了密歇根大学的 Henry Wang 教授来授课, 授课时间: 周二、周四晚上以及周末 (Nov. 21- Dec. 21), 欢迎非制药工程专业的研究生选修。



This course covers the science and engineering fundamentals as well as business aspects essential for modern pharmaceutical design, development and manufacturing operations with an emphasis on product quality and safety through regulatory science and engineering design. The primary goal of the course is to help the students to understand the innovation and development life cycles of various health care products (drugs, biologics and combination products) and serve as a gateway for scientists, engineers and clinicians to interpret various relevant global and regional quality systems for traditional and cutting edge global health products, technologies, solutions and their implementation in a constantly changing global environment. This course places a particular emphasis on information management for regulatory science as well as in engineering practice.

Course Director: Professor Henry Y. Wang, Chemical Engineering, The University of Michigan. For additional information, please contact Professor Wang at <hywang@umich.edu>.