

Proposed Master's Degree: Drug Development & Product Management

Email: ddpm@ucsd.edu

Features:

- 72 units for degree (\$825 unit) (includes one-quarter internship & a final Master's Examination)
- Students attend full time for two years
- Enter fall quarter
- UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences manages the curriculum
- Program is bridge to employment opportunities in pharmaceutical & managed care industries or related government agencies

Requirements for admission:

- An undergraduate degree with minimum GPA 3.0
- Minimum three years of full-time work experience
- Completion of an online application: includes resume, transcripts, three letters of recommendation, and a personal statement
- TOEFL or IELTS required from International applicants

Overview

The proposed Masters of Science in Drug Development and Product Management is geared towards individuals who need to have managerial, regulatory and legal knowledge regarding the drug development process as well as have a background in pharmacy, nursing, medicine or other related biomedical sciences. This program is intended for experienced professionals with advanced degrees to gain managerial and collaborative skills in order to effectively monitor the multiple facets of the drug product development process from "bench to bedside" in the workplace.

Competencies Gained:

- Insight into the process of successful drug product development and deployment
- Gain requisite knowledge and skills to collaborate effectively in the ongoing management of drug products

Email ddpm@ucsd.edu to be added to notification list when program begins accepting applications.



Required Courses: (4 units each) - System Pharmacology & Toxicology; Pharmaceutics for Small Molecules & Macromolecules; Pre-Clinical & Regulatory Submissions; Early Stage Clinical Trials; Principles of Drug Development for Biomedical & Pharmaceutical Product Development; Patent Strategy and Freedom to Operate; Foundations of Project Management; Marketing Strategy, Product Management, and Life Cycle Product Management; Principles of Cost Effective Analysis in Drug Development and Markets; Principles of Regulatory Science; Analysis of Industry Needs in Drug Development & Product Management; Health Outcomes Evidence; Pharmaceutical Business Development & Managing R&D Innovation; Comprehensive Analysis of Key Principles in Drug Development & Product Management. Plus a 12 unit Practice-Based Internship.