The Graduate Certificate in Pharmaceutical Management

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New Jersey Institute of Technology 2015
WHY PURSUE A GRADUATE CERTIFICATE IN PHARMACEUTICAL MANAGEMENT?
Spurred by an explosion in new medical knowledge and an aging population, the pharmaceutical industry is one of the strongest and most exciting sectors of the economy. The industry requires strong management with specialized knowledge and focused skills to sustain the creation, storage and maintenance of databases of biological information in order to support drug discovery development. The 12-credit graduate certificate in pharmaceutical management prepares students for a leadership role in this highly-regulated industry.

WHY STUDY PHARMACEUTICAL MANAGEMENT AT NJIT?
New Jersey is geographically at the heart of the nation’s pharmaceutical industry and home to more of the world’s leading pharmaceutical companies than any other state. NJIT is at the national epicenter of this concentration of industrial pharmaceutical research and development. As the state’s science and technology university, NJIT has strong ties with the pharmaceutical industry and works directly with industry advisors to ensure that the curriculum is relevant to industry needs.

GAINFUL EMPLOYMENT DISCLOSURE
For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at: http://adultlearner.njit.edu/programs/pharmaceuticalmanagement-cert-ge.php

WHAT WILL I LEARN?
The interdisciplinary Certificate in Pharmaceutical Management provides an overview of the pharmaceutical industry, including drug discovery and development, FDA requirements, approval processes and the methodologies used by industry to comply with these regulations, drug dosage forms, and the role of key operational units in drug manufacturing processes. Students will understand the role of the pharmaceutical industry in the global market and its implications by learning the fundamentals of the drug development cycle, investment required to bring a drug to market, most important drug manufacturing processes, and key elements of dosage formulation. Special emphasis is placed on project quality and financial management aspects of the pharmaceutical business.

WHAT COURSES ARE OFFERED?
Required: Core Courses
PhEn 601 Principles of Pharmaceutical Engineering*
PhEn 604 Validation and Regulatory Issues in the Pharmaceutical Industry*
Select two (2) from:
FIN 600 Financial and Economic Environment*
EM 636 Project Management*
EM 637 Project Control*
IE 673 Total Quality Management*
MRKT 620 Competing in Global Markets*
Complete course descriptions can be found in the NJIT Online Catalog at http://catalog.njit.edu/graduate.

*Now or shortly available online.
Courses are subject to change.
✓ Take care to select courses in proper order. Check course descriptions

WHERE ARE THE CLASSES OFFERED?
Some courses are available online and all courses are available at NJIT’s Newark campus. Customized NJIT degrees and academic certificates can be brought on-site to your company or customized and conducted at a location convenient to a consortium of companies.

FOR FURTHER INFORMATION:
Division of Continuing Professional Education
1-800-624-9850 (Toll Free)
1-973-596-3060 (New Jersey)
Email: cpe@njit.edu

ON THE WEB:

APPLY ONLINE:
http://adultlearner.njit.edu/admissions

WHAT IS THE TUITION FOR GRADUATE COURSES?
Use the tuition calculator to see the cost of your education quickly and easily. Visit: http://adultlearner.njit.edu/costs.

IS FINANCIAL AID AVAILABLE EVEN FOR PART-TIME STUDENTS?
Yes, sources of financial aid or tax credits are available at: http://adultlearner.njit.edu/costs.

CAN THE GRADUATE CERTIFICATE CREDITS BE APPLIED TO AN ADVANCED DEGREE?
Courses in the Graduate Certificate program in Pharmaceutical Management can be fully applied to NJIT’s MS in Engineering Management or MS in Pharmaceutical Engineering or NJIT MBA or MS in Management.

HOW DOES THE GRADUATE CERTIFICATE PROGRAM WORK?
In any given year, NJIT offers a new slate of Graduate Certificates, each in a specific area which is in a fast growing and employable profession. Each stand-alone credential is a milestone in its own right and can be a 12-credit springboard to a matching Masters Degree program at NJIT or elsewhere. The credential can be completed in as little as one academic year of part time study. Many can be studied in whole or in part online. The straightforward and rapid admissions process requires possession of an undergraduate degree with a satisfactory grade point average. A GRE or GMAT score is not a prerequisite. Depending on the program, courses can be taken online, on campus, or at NJIT extension sites around New Jersey. For a complete list of available Graduate Certificates, please visit: http://www.njit.edu/gradcert.

BRINGING A GRADUATE CERTIFICATE TO YOUR COMPANY
Arrangements can be made to bring a Graduate Certificate or Master’s program on-site to your company. A customized Graduate Certificate can also be offered to match your company’s area of technological and managerial specialty. For more information about Company Collaborative Graduate Certificates or enrollment in any of our Graduate Certificates, please contact Continuing Professional Education.