FREQUENTLY ASKED QUESTIONS

Can I continue to work while enrolled in this program?
Yes. The DRMD Master’s Program is intended for working professionals, to be completed on a part-time basis in the evening.

How long will it take me to complete the program?
The program can be completed over two academic years, including the intervening summer term.

Who should apply to the program?
Student candidates include individuals either currently employed or seeking employment in the life sciences sector, including the following:

- Companies that develop small molecule pharmaceuticals, biologicals, vaccines, medical devices, and in vitro diagnostics.
- Organizations that provide services to, or interact with, companies in this sector (e.g., regulatory agencies, contract service provider organizations, and firms that specialize in venture capital, investment, intellectual property, and consulting).

Why should I pursue an MS in Development and Regulation of Medicines and Devices?
- This degree program is designed to fill a significant need for structured, educational opportunities that have a focus on the fundamental concepts and principles of human therapeutic product development.
- Every major life science business discipline is evolving rapidly in an environment of increasing regulatory requirements and globalization.
- Obtaining master’s level training has a significant impact on job effectiveness and career trajectory within the life sciences sector.
Tufts University School of Medicine’s Master of Science in Development and Regulation of Medicines and Devices (DRMD) Program is designed for those who wish to broaden their intellectual base and enhance their career options through intensive training in the broad array of disciplines that contribute to the development and regulation of human therapeutics and medical devices.

THE TUFTS ADVANTAGE

Tufts’ DRMD Master’s Program offers breadth and detail not found in other programs that can lead to job opportunities in this sector.

The Boston/Cambridge metropolitan area represents a life sciences “super cluster” with numerous:

- Large and small pharmaceutical, biotechnology, device, and diagnostics companies
- Top-ranked academic research centers
- Venture capital, contract services, intellectual property, and investment firms

The DRMD Master’s Program is closely aligned with the activities of Tufts CSDD, an internationally recognized and renowned academic center that provides strategic information to help developers, regulators, and policy makers improve the efficiency and productivity of biomedical innovation. For nearly 40 years, Tufts CSDD has conducted scholarly analyses that address economic, scientific, legal, and political issues that affect the development and regulation of human therapeutics.

ADMISSIONS CRITERIA

Candidates for the DRMD Master’s Program must have a minimum of a bachelor’s degree, preferably based in science, technology, or engineering. Ideal candidates have an advanced professional or research degree, or prior industry experience. Admissions are based on the following: student’s entire academic record, GRE scores (waived for students with a doctoral degree), letters of recommendation, and personal statements.

Students are admitted on a rolling basis from mid-January through mid-March. For more specific admissions requirements and information on how to apply, please visit: go.tufts.edu/ms-drmd.

“Life science businesses offer tremendous career opportunities for those with the practical knowledge and skills that these employers value.”

Paul Beninger, MD, MBA
Program Director

TUFTS CENTER FOR THE STUDY OF DRUG DEVELOPMENT (CSDD)

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CURRICULUM OVERVIEW

The DRMD Master’s Program includes required and elective didactic coursework, with exposure to the core disciplines of small molecule pharmaceuticals, biotechnology products, vaccines, medical devices, and in vitro diagnostics. In addition, students are required to complete a capstone project prior to graduation, which enhances the learning experience and prepares graduates for careers in a range of disciplines.

CORE CURRICULUM

<table>
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<tr>
<th>Course Title</th>
<th>Credits</th>
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<td>Survey of Pharmaceutical Sciences</td>
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<tr>
<td>Biostatistics</td>
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<td>Clinical &amp; Translational Pharmacology</td>
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<td>Epidemiology</td>
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CONCENTRATIONS

- Clinical
- Regulatory Affairs
- Safety
- Manufacturing and Devices
- R&D Management
- Business and Policy