Clinicial Industrial Regulatory
Applied Pharmacology

in
Master of Science

Faculty of Medical Sciences
Mona Campus
West Indies
The University of the

Improve your job prospects in:

Pharmacology
Pharmaceutical Sales
Clinical Pharmacy

Additional requirements to be met by all applicants:

Chemistry and Biology:
Evidence of completion of at least University Level-1 studies recognized by the University of the West Indies with a GPA of 2.0 (lower Second Class Honours) from a University in the Caribbean.

OR

First degree in a Science discipline with a cumulative GPA of 2.0 (lower Second Class Honours) in biochemistry, pharmacology, physiology, physiological pharmacology, or a related discipline.

The minimal admission criteria for the MSC Applied Pharmacology program:
<table>
<thead>
<tr>
<th>Core Course</th>
<th>Credit</th>
<th>Semester</th>
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<tr>
<td>Ethan 3</td>
<td>4.5</td>
<td>6</td>
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<tr>
<td>Pharmacometrics II</td>
<td>3.4</td>
<td>5</td>
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<tr>
<td>Developmental Pharmacology</td>
<td>3</td>
<td>4</td>
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<tr>
<td>Applied Pharmacology</td>
<td>2</td>
<td>3</td>
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<tr>
<td>Clinical Pharmacology</td>
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<td>Pharmacokinetics</td>
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<td>Experimental Pharmacology</td>
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**Programme Format**

- Course component is 10 months long, spread over 10 months.
- The programme is offered part-time.

**Programme Duration**

- 10 months

**Programme Goals & Objectives**

- Understand the need of the need of drug development in the healthcare industry.
- Demonstrate an understanding of how drugs are developed and marketed.
- Apply basic pharmacology in an understanding of how drugs are developed and marketed.
- Apply basic pharmacology in an understanding of how drugs are used responsibly.
- Demonstrate an understanding of the role of the patient in drug development.
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