

# METHODS IN MONITORING AND EVALUATION CERTIFICATE (GRADUATE)

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## Overview

Monitoring and evaluation (M&E) is critical as donors, governments, and other relevant stakeholders attempt to validate their investments and improve public health program performance. Students with a Certificate in Methods in M&E can expect to acquire the necessary skills to assess the performance, effectiveness, and impact of global public health programs. The courses offered will enable students to work effectively with global public health organizations involved with M&E and program implementation. The Tulane School of Public Health and Tropical Medicine is recognized for its expertise in M&E, and for producing students with strong marketable skills in this area. Students with this certificate will be prepared for jobs within the public and private sector that focus on M&E across a broad range of public health areas. Jobs in this area include M&E specialists and advisors, technical advisors, data analysts and program managers.

## Eligible Students

For students enrolled in a MPH, MSPH, MPH&TM degree program at WSPH: please note only 3 credit hours can be shared between the certificate and degree program; therefore students will need to complete 57 credit hours to earn both the certificate and degree.

## Certificate Competencies

Students obtaining a certificate in M&E can expect to acquire the following competencies:

- Understand the theory and role of M&E of global public health programs, and explain the importance of M&E data for informing public health programs and decision making;
- Ability to monitor and assess the implementation, effectiveness, and impact of public health programs; and
- Ability to work effectively with donors, governments, implementing organizations and other relevant stakeholders to validate investments and improve global public health program performance.

## Requirements

Prerequisite courses are SPHL 6050 Biostatistics for Public Health (3 c.h.) and SPHL 6060 Epidemiology for Public Health (3 c.h.) and proficiency in the use of statistical packages (e.g. EPID 6230 Computer Packages for Epidemiology (3 c.h.) or SPHU 4160 Introduction to Statistical Packages (3 c.h.).

Course ID	Title	Credits
TRMD 6200	Impact Evaluation in Global Health	3
or IHSD 6200	Evaluation of Program Interventions in Global Health	
IHSD 6300	Monitoring of Global Health Programs	3
EPID 7120	Epidemiologic Methods II	3
BIOS 6040	Intermediate Biostatistics	3
Elective <sup>1</sup>		3
<b>Total Credit Hours</b>		<b>15</b>

<sup>1</sup> Elective must be in a topical area relevant to M&E. Students must consult with advisor.

**Program String and Field of Study:** PHCER\_GR, MM

## Contact

To learn more about the department, visit <https://sph.tulane.edu/trmd/home> (<https://sph.tulane.edu/trmd/home/>).