

EVALUATION: INTERNATIONAL HEALTH PROGRAMS

Evaluation: International Health Programs OVERVIEW

The certificate program is intended for current master's and doctoral students at JHU planning to work in the field of monitoring and evaluation (M&E) in low- and middle-income countries.

EDUCATIONAL OBJECTIVES

Upon completion of the certificate program, individuals will be able to:

1. Evaluate health programs from conception, planning and design through data collection, interpretation, and analysis in low-and-middle-income settings;
2. Create impact models for health programs that reflect program assumptions and the available evidence on intervention effectiveness;
3. Critically evaluate the advantages and disadvantages of various evaluation designs for a given health program;
4. Identify threats to internal and external validity in program evaluation, and develop a plan to mitigate or document these threats;
5. Design, implement and manage data collection activities to measure program inputs, processes, outputs, outcomes, and impacts in low and middle-income settings;
6. Critically assess the quality of existing data on program inputs, processes, outputs, outcomes and impacts, and determine whether these data can be used in the evaluation of a health program in low- and middle-income settings; and
7. Analyze, interpret and use program evaluation data to improve program implementation.

CONTACT INFORMATION

Sponsoring Department

International Health (<https://www.jhsph.edu/departments/international-health/>)

Certificate Program Contact

Natalie Wertz

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Faculty Sponsors

Melinda Munos (<https://www.jhsph.edu/faculty/directory/profile/2816/melinda-kay-munos/>)

Yvonne Tam (<https://www.jhsph.edu/faculty/directory/profile/2424/yvonne-yin-on-tam/>)

Neff Walker (<https://www.jhsph.edu/faculty/directory/profile/1945/neff-walker/>)

ELIGIBILITY

The certificate program is open to students currently enrolled in graduate degree programs at the Johns Hopkins University, with the exception of

JHSPH MAS degree students, who are not eligible to apply until they have completed their primary degree program.

ADMISSIONS PROCESS

All applicants must review the General Certificate Guidelines page (<http://e-catalog.jhu.edu/public-health/certificates/#newitemtext>), which provides important information about how to apply to a certificate program.

APPLYING TO THE CERTIFICATE PROGRAM AS A JHU GRADUATE STUDENT (non-Degree Students are not Eligible for this program)

Applicants must submit a notification of intent (http://e-catalog.jhu.edu/public-health/certificates/evaluation-ih-progms/Notification_of_intent_Evaluation_International_Health_Programs_July_7_2020.docx) (https://www.jhsph.edu/academics/certificate-programs/certificates-for-hopkins-students/_docs/Notification_of_intent_Evaluation_International_Health_Programs2.docx) prior to starting core courses.

Start terms: It is possible to begin the certificate program only in these terms: Summer Institutes, Summer, 1, 2, 3, & 4.

REQUIREMENTS FOR SUCCESSFUL COMPLETION

The certificate program requires a minimum of 20 term credits. All required and elective courses must be taken for a letter grade, if a letter grade is an option. Students must earn a minimum letter grade of C in each certificate course, and maintain a GPA of 2.75 or higher for the certificate courses. All courses must be completed within a three year period.

The student should review the section of the website that addresses completion (<http://e-catalog.jhu.edu/public-health/certificates/#courserrequirements>) before completing certificate program requirements. The student's transcripts will not indicate that the certificate was earned until the Notification of Completion form has been submitted, verified by the certificate program, and processed by the Registrar.

COURSE OF STUDY

Students should check the JHSPH course directory (<https://www.jhsph.edu/courses/>) to confirm when the courses are offered. Students should also check for pre-requisites and whether instructor consent is required.

Code	Title	Credits
PH.550.860	Academic & Research Ethics at JHSPH (All students are required to complete this noncredit course in their first term of study)	
Core Courses- Students are required to complete 4 core courses (14 credits required)		
PH.221.645	Large-scale Effectiveness Evaluations of Health Programs	4
PH.223.632	Methods for Planning and Implementing Evaluations of Large-Scale Health Programs in Low and Middle income Countries	4
PH.223.866	Special Topics in Program Evaluation in International Health	1

Students must complete either 340.601 or 340.721 or 340.751

PH.340.601	Principles of Epidemiology	5
PH.340.721	Epidemiologic Inference in Public Health I	5
PH.340.751	Epidemiologic Methods 1	5

Elective Courses: students must complete 6 or more credits from among the following courses:

Note: Up to 3 credits of elective coursework may be substituted for a special topics course only with prior approval from the certificate program's sponsoring faculty.

General Evaluation Courses

PH.300.713	Research and Evaluation Methods for Health Policy	3
PH.300.715	Advanced Research and Evaluation Methods in Health Policy	4
PH.318.615	Program Evaluation for Public Policy I	3
PH.318.616	Program Evaluation in Public Policy II	3
PH.380.611	Fundamentals of Program Evaluation	4

Economic Evaluation Courses

PH.221.644	Econometric Methods for Evaluation of Health Programs	4
PH.313.601	Economic Evaluation I	3
PH.313.602	Economic Evaluation II	3

Methods and Analysis Courses

PH.140.640	Statistical Methods for Sample Surveys	3
PH.223.664	Design and Conduct of Community Trials	4
PH.340.717	Health Survey Research Methods	4
PH.380.711	Issues in Survey Research Design	3
PH.380.712	Methods in Analysis of Large Population Surveys	3

Statistical Methods Courses

PH.140.664	Causal Inference in Medicine and Public Health I	4
PH.140.665	Causal Inference in Medicine and Public Health II	3