

University Senate

Proposed: February 6, 2015

Adopted: February 6, 2015

**RESOLUTION TO APPROVE THE M.S./PH.D. IN APPLIED MATHEMATICS  
AT THE FU FOUNDATION SCHOOL OF ENGINEERING  
AND APPLIED SCIENCE**

WHEREAS, applied mathematics comprises the use of mathematics in science, engineering, business, computer science and industry; and

WHEREAS, there is a need for specialists in the field, at the master's level in teaching, the private sector, and the public sector, and at the doctoral level as university faculty and in the private and public sectors; and

WHEREAS, these are existing programs at the university currently offered as degrees in physics with a concentration in applied mathematics; and

WHEREAS, the proposed change in nomenclature better reflects the content of the degrees and will put graduates on the same footing as graduates of peer institutions such as NYU's Courant Institute, CalTech and MIT; and

WHEREAS, the proposed change in nomenclature will more accurately communicate the content of the degrees to prospective students and help the university attract the strongest candidates; and

WHEREAS, the Education Committee of the Senate has favorably reviewed the proposal;

THEREFORE BE IT RESOLVED that the names of the programs be changed from "Ph.D. Degree in Applied Physics with a concentration in Applied Mathematics" and "M.S. Degree in Applied Physics with a concentration in Applied Mathematics" to the degree designations of "Ph.D. Degree in Applied Mathematics" and "M.S. Degree in Applied Mathematics."

BE IT FURTHER RESOLVED that the Education Committee review the program in four years.

Proponent:

Education Committee