PhD IN MATHEMATICS

Campus Where the Program Is Offered: CST

OBJECTIVES

This program trains scientific researchers and advances knowledge in both fundamental and applied mathematics across cutting-edge fields. It develops the application of mathematical expertise to problem-solving and prepares candidates for fundamental and applied research in diverse mathematical domains.

ADMISSION REQUIREMENTS

To be admitted to the PhD program, candidates must hold a Bachelor's degree and a Master's degree from a university recognized by the Saint Joseph University of Beirut, or equivalent qualifications. The preparation of a dissertation is part of the continuity of the research activities of the Faculty of Science and its research units.

PROGRAM REQUIREMENTS

Required Courses (180 Cr.)
Dissertation Preparation, Semester 1 (30 Cr.); Dissertation Preparation, Semester 2 (30 Cr.); Dissertation Preparation, Semester 3 (30 Cr.); Dissertation Preparation, Semester 4 (30 Cr.); Dissertation Preparation, Semester 5 (30 Cr.); Dissertation Preparation, Semester 6 (30 Cr.).

The PhD concludes with the writing and defense of a dissertation. In order to defend their dissertation, PhD candidates must have been registered for six academic semesters during their dissertation. The publication of 2 peer-reviewed scientific articles and participation in recognized international symposia is a prerequisite for defending the dissertation. On average, a dissertation lasts 3 to 4 years.