

**PhD IN CHEMISTRY**

Campus Where The Program Is Offered: CST

**OBJECTIVES**

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The PhD in Chemistry aims to train high-level scientific researchers. The program aims to increase the candidates' ability to carry out original research independently. The holder of the degree will be able to defend a research project, supervise research activities and present their results and interpretations in the form of communications and publications. The PhD in Chemistry enables PhD candidates to deepen and update their knowledge in a specialized field of chemistry.

**ADMISSION REQUIREMENTS**

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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**

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**Elective courses (180 Cr.) to be chosen from the list below:**

048PDT1D1 - Dissertation Preparation, s1 (30 Cr.); 048DOCCD1 - Dissertation Preparation, semester 1 (15 Cr.); 048D23GD1 - Semester 1 - 15 (15 Cr.); 048PDT2D2 - Dissertation Preparation, s2 (30 Cr.); 048DOCCD2 - Dissertation Preparation, semester 2 (15 Cr.); 048Do2GD2 - semester 2 - 12 (12 Cr.) ; 048D24GD2 - Semester 2 - 15 (15 Cr.) ; 048SU16D2 - Semester 2 P 12 (12 Cr.); 048PDT3D3 - Dissertation Preparation, s3 (30 Cr.); 048DOCCD3 - Dissertation Preparation, Semester 3 (15 Cr.) ; 048D03GD3 - Semester 3 - 12 (12 Cr.) ; 048D25GD3 - Semester 3 - 15 (15 Cr.); 048D09GD3 - Semester 3 - 18 (18 Cr.) ; 048PDT4D4 - Dissertation Preparation, s4 (30 Cr.) ; 048DOCCD4 - Dissertation Preparation, semester 4 (15 Cr.) ; 048D26GD4 - semester 4 - 15 (15 Cr.) ; 048D13GD4 - semester 4 - 20 (20 Cr.) ; 048D20GD4 - semester 4 - 30 (30 Cr.) ; 048PDT5D5 - Dissertation Preparation, s5 (30 Cr.) ; 048DOCCD5 - Dissertation Preparation, semester 5 (15 Cr.) ; 048D07GD5 - semester 5 - 15 (15 Cr.) ; 048D21GD5 - semester 5 - 30 (30 Cr.) ; 048PDT6D6 - Dissertation Preparation, s6 (30 Cr.) ; 048DOCCD6 - Dissertation Preparation, semester 6 (15 Cr.) ; 048D08GD6 - semester 6 - 15 (15 Cr.) ; 048D22GD6 - semester 6 - 30 (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.