

Macromolecular Architectures

COMPLEX POLYMERIC STRUCTURES

KEY WORDS

ADVANCED POLYMER SYNTHESIS,

TAILOR-MADE POLYMERS,

CONTROLLED AND LIVING POLYMERIZATION

MAIN CONTENTS

Macromolecular architectures involve synthesis, design and development of tailor-made polymers by employing different synthetic methods. From conventional step-growth or chain-growth to latest controlled radical polymerizations, in this course different Polymer Science topics regarding the synthesis and characterization of complex macromolecular structures are covered.

COURSE DYNAMICS

The course is delivered through structured lectures that may be conducted either in person or virtually. Sessions include comprehensive presentations of the developed topics. Active participant engagement is encouraged through guided discussions, questions, and interactive exchanges to promote deeper understanding.

LANGUAGE

Spanish


EVALUATION METHODOLOGY

Participants will be evaluated through a final examination and/or a comprehensive integrative final project, designed to assess both conceptual understanding and the ability to apply acquired knowledge to practical scenarios.

CONTACT US

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Topic area Plastics and polymers 	Format Face to face Virtual 
Level Intermediate 	Certificate of Participation and Approval 