UNS
UNIVERSIDAD NACIONAL DEL SUR

TRAINING

Biopolymers

OBTAINING, PROCESSING, AND CHARACTERIZATION OF BIOPOLYMERS

KEY WORDS

BIOPOLYMERS SCIENCE AND TECHNOLOGY,

BIOPOLYMER PROCESSING AND CHARACTERIZATION,

BIO-BASED POLYMER MATERIALS

MAIN CONTENTS

Biopolymers and biodegradable materials are proposed as alternative materials to synthetic polymers. They are finding new industrial and commercial applications: packaging, medical supplies, and automotive parts, among others. Thus, some aspects including obtaining methods, processing technologies, costs, environmental sustainability, characteristics, final properties, and developing products are relevant. This course gives an overview of the biopolymer field from the obtaining to characterization, properties, and applications of these materials.

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.

Topic area

Plastics and polymers

Format

Face to face
Virtual

Level

Intermediate

Certificate of Participation and Approval

CONTACT US

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