



Polymer Processing

KEY WORDS

POLYMER
PROCESSING,
EXTRUSION,
INJECTION MOLDING

MAIN CONTENTS

Introduction to polymer processing; macroscopic balance and continuity equation; stress and strain; extrusion process; injection molding; other operations (thermoforming, calendering, rotational molding).

COURSE DYNAMICS

The course is delivered through lectures by the instructor; problem-solving sessions focused on modeling; independent preparation of selected topics by students; laboratory practices to consolidate knowledge; and industrial visits to strengthen understanding of real processing operations.

LANGUAGE

Spanish

EVALUATION METHODOLOGY

Through workshops and assessments

CONTACT US

dirareaciqa_fibog@unal.edu.co

[Universidad Nacional de Colombia](http://www.unal.edu.co)

Topic area

Plastics and polymers



Format

In-person
64hs



Level

Introductory / basic



Certificate of
Approval

