

# Drawing and Retrieving Polymers

This module teaches polymer chemists how to draw polymers for pasting into a report, storing in a database, or creating a search query. Participants practice a variety of search strategies on a remote database.

## Course Objectives

The participant will be able to:

- ◆ Draw structure-based and source-based representations of different types of polymers and copolymers to be included in reports or registered in a database
- ◆ Draw and represent ordered and unordered mixtures
- ◆ Attach data to brackets, atoms or bonds, and collections of atoms and bonds
- ◆ Draw structural queries and conduct polymer searches on a remote database

## Prerequisites

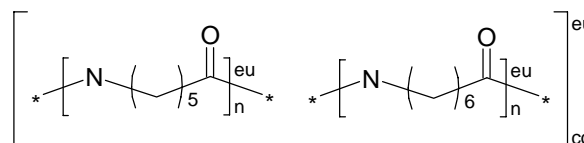
None

## Course Length

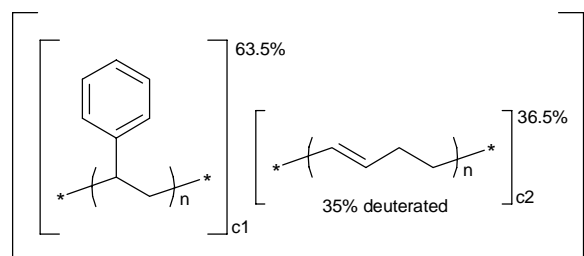
1 day

## Examples from the Class

*Irregular copolymer with multiple groups*



*Ordered mixture with attached data*



*SRU query can retrieve both SRU and MON units*

