

Theme 01: Quality control testing of pharmaceuticals:

- Identification tests
- Stability testing
- Quality control tests of dosage forms
- Microbiological quality control tests
- Tests specific to biotechnological drugs
- Sterile drugs and chiral drugs

Control of packaging materials:

- Testing of packaging materials (identification, mechanical tests, chemical resistance tests, transparency tests, permeability tests, conservation tests, safety tests)

Theme 02: concepts of the pharmaceutical quality system

- Basic concepts of the pharmaceutical quality system
- Risk management
- Quality by Design (QbD) (ICH regulatory requirements)
- Validation of analytical methods and equipment qualification
- Preparation of the Marketing Authorization Application (MAA) dossier