

TECHNICAL UNIVERSITY “GH. ASACHI” IAȘI
FACULTY OF CHEMICAL ENGINEERING AND ENVIRONMENTAL PROTECTION
Profile: **CHEMICAL ENGINEERING**

Specialization **Pharmaceutical and Cosmetic Products**

Title of the graduate: *master in science*

Period of studies: 2 years *Daily courses*

Year I 2015/2016

Active substances used for drugs

Active substances used for cosmetics

Extraction of active compounds from natural sources

Materials Characterization and Testing I

Applied microbiology

Optional discipline I: Biocompatible Materials / Research strategy. Scientific creativity

Rheology of Pharmaceutical and Cosmetic Products

Modern separation techniques

Cosmetic Products

Pharmaceutical and Cosmetic Additives

Materials Characterization and Testing II

Drugs and Cosmetics Marketing

Scientific Research

Year II 2015/2016

Pharmaceutical Products Conditioning

Industrial Plants Safety

Products Quality and Consumer Protection

Optional discipline II: Chemical and Biochemical Sensors / Pharmaceutical and Cosmetic Products Design

Optional discipline III: Controlled drug delivery / Research Strategy. Dissemination of Scientific results

Optional discipline IV: Management of Technology Transfer / Affair Management

Scientific Research

Dissertation Project