

“GHEORGHE ASACHI” TECHNICAL UNIVERSITY OF IAȘI
FACULTY OF CHEMICAL ENGINEERING AND ENVIRONMENTAL PROTECTION
Specialization: **Control and Food Processing**
Title of the graduate: Master of Science
Period of studies: 2 years
Daily courses in Romanian

CURRICULUM

1st Year 2013/2014

Raw materials for food industry
Spices and natural flavorings
Enzymes and microorganisms in food processing
Material testing and characterization methods (1)
Sensory evaluation of food
Bioprocesses in food industry
Optional discipline 1: Fruit and vegetable processing / Rheology of food materials
Modern methods of food conditioning and preservation
Modern methods of separation
Microbiological control of food
Advanced Processing of food
Material testing and characterization methods (2)
Food Marketing and Consumer Behaviour

Scientific Research

2nd Year 2014/2015

Food postprocessing: packaging, storage and logistics
Industrial Plants Safety
Nutritional quality and foods for special destination
Optional discipline 2: Quality management in food industry / Product quality and consumer protection
Optional discipline 3: Chemical and biochemical sensors / Research Strategy. Dissemination of scientific results
Optional discipline 4: Management of Technology Transfer / Affair Management

Scientific Research
Dissertation Project