## **FACULTY OF FOOD TECHNOLOGY**

ul. Balicka 122, PL 30-149 Kraków

phone: +48 12 662 47 48, +48 12 662 47 64

e-mail: emilia.bernas@urk.edu.pl

https://wtz.urk.edu.pl

https://www.facebook.com/wtzurkrk

### **FACULTY DEPARTMENTS:**

- Animal Products Technology
- Carbohydrate Technology
- Chemistry
- Engineering & Machinery in Food Industry
- Fermentation Technology & Microbiology
- Food Biotechnology & General Technology of Food
- Food Analysis & Quality Assessment
- Human Nutrition and Dietetics
- Technology of Plant Products & Food Hygiene











# **FOOD TECHNOLOGY AND HUMAN NUTRITION**

**GRADUATE STUDIES PROGRAM** 

Form of study: full-time studies (3 semesters)
Title of qualification: Master of science

**ECTS:** 90

Area of science: agricultural science

Scientific discipline to which learning outcomes refer: food technology and nutrition

**Tuition fee:** 1625 EUR per semester

**Enrollment fee: 20 EUR** 

Accommodation in student house: 100 EUR per month

Students limit: 15 persons

English: B2 level by means of Common European Framework of Reference for Languages – CEFR or equivalent

**Recruitment:** The recruitment process is planned for January 2021 **Contact person:** Emilia Bernaś, e-mail: emilia.bernas@urk.edu.pl

### More on website https://www.urk.edu.pl

A lifetime opportunity to study in most exciting city in Europe! Meet with food technologist who works with passion on the bright future of food industry! Take part in on-going research projects focused on today's most exciting and important food challenges!

### **Mandatory courses:**

- 1. Applied informatics
- 2. Applied statistics
- 3. Foreign language
- 4. Design of experiments and data analysis
- 5. Nutrigenomics
- 6. Methods in research
- 7. Packing, storage and transport of food products
- 8. New trends in food processing
- 9. Global politics in human nutrition
- 10. Food law Social science courses
- 11. Basics of entrepreneurship
- 12. Culture, art and tradition of the region
- 13. Specialization seminars
- 14. Diploma practice

# Technologia żywności i żywienie człowieka

### **Optional courses:**

Applied Industrial Enzymology, The Basic of Industrial Enzymology, Natural Sweeteners. Nutrition & Health, Food Products Development, Mushroom Processing, Modern Meat & Dairy Science and Technology, Modern Technologies of Animal Products Processing, Modern Technologies in Fruit and Vegetable Processing, New Trends in Baking Technology, Physical Chemistry of Main Food Components, Modern Aspects of Food Engineering, Fermentation Technology, Modern Aspect of Carbohydrate Chemistry & Technology, Analysis of Bioactive Compounds in Cereal Grain, Selected Topics in Modern Food Technology, Selected Topics in Modern Nutrition, Basics of Nanotechnology