



## Department: Food Safety and Quality Management

Faculty of Computer Science and Technology Didactic Offer for **2022/2023** Academic Year

## Winter semester

| Lp.     | Subject  | Credit<br>form | Hours |       |      | Total                 |      |
|---------|--|----------------|-------|-------|------|-----------------------|------|
|         |  |                | L     | Prac. | Lab. | number<br>of<br>hours | ECTS |
| 1       | Food raw materials of plant origin                       | Е              | 30    | 0     | 30   | 60                    | 4    |
| 2       | Food raw materials of animal origin                      | Е              | 30    | 0     | 30   | 60                    | 4    |
| 3       | Safety in the processing of plant raw materials          | Z              | 15    | 30    | 0    | 45                    | 3    |
| 4       | Safety in the processing of animal raw materials         | Z              | 15    | 30    | 0    | 45                    | 3    |
| 5       | Food biochemistry  | Z              | 15    | 0     | 30   | 45                    | 3    |
| 6       | Analysis and evaluation of food quality                  | Е              | 15    | 15    | 30   | 60                    | 4    |
| 7       | Food toxicology  | E              | 15    | 0     | 20   | 35                    | 2    |
| 8       | Quality control systems                                  | Z              | 10    | 25    | 0    | 35                    | 2    |
| 9       | Normalization, standardization and certification of food | Z              | 10    | 25    | 0    | 35                    | 2    |
| 10      | Allergens in food  | Z              | 15    | 0     | 30   | 45                    | 3    |
| Łącznie |  |                | 170   | 125   | 170  | 465                   | 30   |

## **Summer semester**

| Lp.     | Subject                              | Credit<br>form | Hours |       |      | Total                 |      |
|---------|--------------------------------------|----------------|-------|-------|------|-----------------------|------|
|         |                                      |                | L     | Prac. | Lab. | number<br>of<br>hours | ECTS |
| 1       | Food microbiology                    | Z              | 20    | 0     | 30   | 50                    | 4    |
| 2       | Basics of food production techniques | Z              | 20    | 0     | 30   | 50                    | 4    |
| 3       | Food chemistry                       | Z              | 15    | 15    | 15   | 45                    | 3    |
| 4       | Processing of animal raw materials   | Е              | 30    | 0     | 30   | 60                    | 4    |
| 5       | Processing of plant raw materials    | Е              | 30    | 0     | 30   | 60                    | 4    |
| 6       | Food commodity science               | Z              | 20    | 0     | 30   | 50                    | 4    |
| 7       | Food law                             | Е              | 15    | 30    | 0    | 45                    | 3    |
| 8       | Food biotechnology                   | Е              | 30    | 0     | 30   | 60                    | 4    |
| Łącznie |                                      |                | 180   | 45    | 195  | 420                   | 30   |