

**Study programme: FOOD ENGINEERING**  
**Module: CARBOHYDRATE FOOD ENGINEERING**

| No.      | Subject Name   | Semester | Classes |           |            |     | ECTS |
|----------|--|----------|---------|-----------|------------|-----|------|
|          |  |          | Lecture | Exercises | Laboratory | SRW |      |
| 1.       | Engineering Statistics   | 1        | 3       | 3         | 0          | 0   | 6    |
| 2.<br>3. | Election Block 1 (two of the six)                                | 1        | 3       | 0         | 3          | 0   | 7    |
|          | Modern Procedures in Confectionery Technology                    |          |         |           |            |     |      |
|          | Alternative Sources of Sugar - New Procedures                    |          |         |           |            |     |      |
|          | Trends in Bakery Technology                                      |          |         |           |            |     |      |
|          | Technology and Application of Modified Starches in Food Products |          |         |           |            |     |      |
|          | Advanced Wheat Flour Milling                                     |          |         |           |            |     |      |
|          | Antioxidants in Food Industry                                    |          |         |           |            |     |      |
| 4.       | Study Research Work  | 1        | 0       | 0         | 0          | 20  | 10   |
| 5.       | Election Block 2   | 2        | 3       | 0         | 3          | 0   | 7    |
|          | Carbohydrate Food Technology By-products Processing              |          |         |           |            |     |      |
|          | Industrial Application of Starch Hydrolysates                    |          |         |           |            |     |      |
|          | Production and Application of Dietary Fibers                     |          |         |           |            |     |      |
| 6.       | Practice   | 2        |         |           |            |     | 3    |
| 7.       | Preparation and Defense of the Master Thesis                     | 2        |         |           |            |     | 20   |