Operational Regulations of the Doctoral School of Food Science Appendix 6.

**Curriculum for PhD students from September 2016 (8 semesters program)**

**Training and research phase**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Course unit | Activity within unit | ***1. sem.*** | ***2. sem.*** | ***3. sem.*** | ***4. sem.*** | ***Sum*** |
| I. Academic credit | Dr. Hegedűs Attila - Priciples of food research | 4 |  |  |  | 4 |
|  | Dr. Fodor Péter - Modern analytical techniques and methods | 4 |  |  |  | 4 |
|  | Dr. Felföldi József, Dr. Baranyai László, Dr. Kovács Zoltán -Process measurements and optimization |  | 4 |  |  | 4 |
|  | Dr. Salgó András – Nutritional biochemistry \* |  |  | 4 |  | 4 |
|  | Simonné Dr. Sarkadi Livia - Selected topics in nutrition science \* |  |  |  | 4 | 4 |
|  | Dr. Hoschke Ágoston – Food biotechnology |  |  |  | 4 | 4 |
|  | Dr. Biacs Péter - Product development in the food industry |  |  |  | 4 | 4 |
| min 40, max 60 | Elective courses | 4 | 4 | 4 |  | 12 |
|  | Elective courses |  | 4 | 4 |  | 8 |
|  |  |  |  |  |  | **48** |
| II. Reasearch and publication credit | Laboratory practice (3 hours /week) |  |  | 4 |  | 4 |
| min 40, max 60 | International conference abstract (full paper) |  |  | 7 |  | 5 |
|  | Independent reasearch work | 10 | 10 | 10 | 10 | 40 |
|  | IF Journal |  |  |  | 15 | 15 |
|  |  |  |  |  |  | **60** |
| III. Teaching credit | Classroom practical (weekly) (4 credits per semester) |  |  |  |  | 4 |
| max 20 | Laboratory practical (weekly) (4 credits per semester) |  |  |  |  | 4 |
|  | Industrial plant practice (1 day) (1 credit per semester) |  |  |  |  | 1 |
|  | BSc or MSc thesis co-supervison (3 credit per semester) |  |  |  |  | 3 |
|  |  |  |  |  |  | **12** |
| Sum |  | **30** | **30** | **30** | **30** | **120** |

**Research and dissertation phase**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Course unit | Activity within unit | ***5. sem.*** | ***6. sem.*** | ***7. sem.*** | ***8. sem.*** | ***Sum*** |
| II. Reasearch and publication credit min 80 | Publications | 25 | 25 | 15 | 15 | 80 |
| Drafting of PhD thesis |  |  |  | 8 | 12 | 20 |
| III. Teaching credit | Classroom practical (weekly) (4 credits per semester) |  |  |  |  | 4 |
| max 20 | Laboratory practical (weekly) (4 credits per semester) |  |  |  |  | 4 |
|  | BSc or MSc thesis co-supervison (12 credits per semester) |  |  |  |  | 12 |
| Összesen/Sum |  | **30** | **30** | **30** | **30** | **120** |

\*You can choose between the two subjects