

UNIVERSITY OF ORADEA
FACULTY OF ENVIRONMENTAL PROTECTION
Cycle's Master Degree

Master's Degree Program: **MODERN TEHNOLOGIES IN AGRICULTURAL AND LIVESTOCK FARMS**

Fundamental Field: **ENGINEERING SCIENCES**

Master's Field: **AGRONOMY**

Secondary Master Field:

Master Type: **Professional**

Duration of studies / no. of credits: **4 semestre/120 credits**

Type of education: **Full-time learning (IF)**

Valid from academic year
2016-2017

Beginning with 1st year of
study

CURRICULUM **
Year of study II

| Code | Disciplines* | Type | Sem. III [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|------------------------------|--|------|----------------------------|----------|----------|----------|--------------------------------|--------------------------------|--------------|-------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| OBLIGATORII IMPUSE | | | | | | | | | | | |
| PMED-1289 | Technology for the Processing of Vegetable and Animal Products | THD | 1 | - | 2 | - | 42 | Ex | 7 | 140 | |
| PMED-1290 | Modern Machinery in Agricultural and Livestock Exploitations | THD | 1 | - | 2 | - | 42 | Ex | 7 | 140 | |
| PMED-1291 | Modern Technologies in the Exploitation of Monogastric Animals | SYD | 1 | - | 1 | - | 28 | Ex | 5 | 102 | |
| PMED-1292 | Nutrition, Feeding and Mixed Fodder | SYD | 2 | - | 1 | - | 42 | Cv | 5 | 88 | |
| TOTAL | | | 5 | - | 6 | - | 154 | | 24 | 470 | |
| OBLIGATORII OPȚIONALE | | | | | | | | | | | |
| PMED-0120 | Modern Technologies for the Culture of Field Plants | THD | 1 | - | 1 | - | 28 | Ex | 6 | 128 | |
| PMED-0121 | Modern Technologies for the Culture of Fodder Plants I | THD | 1 | - | 1 | - | 28 | Ex | 6 | 128 | |
| TOTAL | | | 1 | - | 1 | - | 28 | | 6 | 128 | |

| Code | Disciplines* | Type | Sem. IV [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|---------------------------|--|------|---------------------------|----------|----------|----------|--------------------------------|--------------------------------|--------------|-------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| OBLIGATORII IMPUSE | | | | | | | | | | | |
| PMED-0614 | Preparation of Dissertation Work | THD | - | - | - | - | 90 | Cv | 15 | 300 | |
| PMED-0088 | Marketing of Agricultural Products | SYD | 2 | - | 1 | - | 21 | Ex | 5 | 109 | |
| PMED-0078 | Legislation and Politics in Ecological Agriculture | SYD | 2 | - | 1 | - | 21 | Ex | 5 | 109 | |
| PMED-0085 | Quality Management of Agricultural Products | THD | 1 | - | 2 | - | 21 | Ex | 5 | 109 | |
| TOTAL | | | 5 | - | 4 | - | 153 | | 30 | 627 | |

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study; THD - Thoroughgoing Disciplines; SYD - Synthesis Disciplines; AKD - Advanced Knowledge Disciplines; UO - University Choice; Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed; Credits - number of ECTS credits; IS - Individual study.

Head of departament ,
Professor Dr. Bandici Gheorghe Emil

RECTOR,
Professor Dr. Constantin BUNGĂU

DEAN,
Professor Dr. Ioan CHEREJI