

HATCHERY TECHNICS AND HYGIENE

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| 1 | Course Title: | HATCHERY TECHNICS AND HYGIENE | |
| 2 | Course Code: | LVSS235 | |
| 3 | Type of Course: | Optional | |
| 4 | Level of Course: | Short Cycle | |
| 5 | Year of Study: | 2 | |
| 6 | Semester: | 4 | |
| 7 | ECTS Credits Allocated: | 3.00 | |
| 8 | Theoretical (hour/week): | 2.00 | |
| 9 | Practice (hour/week): | 0.00 | |
| 10 | Laboratory (hour/week): | 0 | |
| 11 | Prerequisites: | - | |
| 12 | Language: | Turkish | |
| 13 | Mode of Delivery: | Face to face | |
| 14 | Course Coordinator: | Doç. Dr. GÜLŞEN GONCAGÜL | |
| 15 | Course Lecturers: | Doç.Dr.Gülşen GONCAGÜL | |
| 16 | Contact information of the Course Coordinator: | goncagul@uludag.edu.tr, 0-224-2940821 , Mennan Pasinli MYO Görükle Kampüsü | |
| 17 | Website: | | |
| 18 | Objective of the Course: | The teaching of the chick production techniques in Poultry company is aimed | |
| 19 | Contribution of the Course to Professional Development: | | |
| 20 | Learning Outcomes: | | |
| | | 1 | To be able to recognize the hatchery in poultry management separately |
| | | 2 | To be able to design parts of new hatchery |
| | | 3 | To be able to differentiate healthy chick from unhealthy |
| | | 4 | To be able to differentiate sex from wing and colour in female chicks |
| | | 5 | To be able to differentiate breeding egg in terms of quality |
| | | 6 | To be able to understand technic features of incubation machine |
| | | 7 | To be able to apply vaccine to female chick |
| | | 8 | To be able to provide hygiene of hatchery |
| | | 9 | |
| | | 10 | |
| 21 | Course Content: | | |
| | | Course Content: | |
| Week | Theoretical | Practice | |
| 1 | Locations of hatchery and capacity | | |
| 2 | Building and technic features of hatchery | | |
| 3 | Parts of hatchery | | |
| 4 | Equipments of hatchery | | |

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| 5 | Hatchery management | |
| 6 | To determine the needs of hatchery egg | |
| 7 | Air condition,cooling, moisture In hatchery | |
| 8 | The quality of hatching eggs / Midterm exam | |
| 9 | Registration system in hatchery | |
| 10 | Factors of hatchery herd | |
| 11 | Selection and Transportation of incubating eggs | |
| 12 | Preparation of hatchery eggs and incubation period | |
| 13 | Contributor factors of incubation results and embrionic deaths | |
| 14 | Anomalies of incubation periods and disinfection in hatchery | |
| 22 | Textbooks, References and/or Other Materials: | Incubation and incubation techniques (Lecture notes) Assistant Professor Gülşen Goncagül |
| 23 | Assesment | |
| TERM LEARNING ACTIVITIES | | NUMBE R |
| | | WEIGHT |
| Midterm Exam | 1 | 30.00 |
| Quiz | 0 | 0.00 |
| Home work-project | 1 | 10.00 |
| Final Exam | 1 | 60.00 |
| Total | 3 | 100.00 |
| Contribution of Term (Year) Learning Activities to Success Grade | | 40.00 |
| Contribution of Final Exam to Success Grade | | 60.00 |
| Total | | 100.00 |
| Measurement and Evaluation Techniques Used in the Course | | |
| 24 | ECTS / WORK LOAD TABLE | |

| Activites | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|------------------------|
| Theoretical | 14 | 2.00 | 28.00 |
| Practicals/Labs | 0 | 0.00 | 0.00 |
| Self study and preperation | 2 | 2.00 | 4.00 |
| Homeworks | 1 | 10.00 | 10.00 |
| Projects | 0 | 0.00 | 0.00 |
| Field Studies | 0 | 0.00 | 0.00 |
| Midterm exams | 1 | 10.00 | 10.00 |
| Others | 0 | 0.00 | 0.00 |
| Final Exams | 1 | 10.00 | 10.00 |
| Total Work Load | | | 72.00 |
| Total work load/ 30 hr | | | 2.07 |
| ECTS Credit of the Course | | | 3.00 |

| 25 | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS | | | | | | | | | | | | | | | |
|--|---|-----|-----|--------------|-----|-----|-----------------|-----|-----|---------------|------|------|--------------------|------|------|------|
| | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 0 | 0 | 2 | 3 | 5 | 1 | 4 | 5 | 3 | 5 | 3 | 5 | 0 | 0 | 0 | 0 |
| ÖK2 | 0 | 0 | 0 | 2 | 4 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| ÖK3 | 0 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 |
| ÖK4 | 0 | 0 | 0 | 3 | 3 | 0 | 1 | 5 | 5 | 2 | 2 | 2 | 0 | 0 | 0 | 0 |
| ÖK5 | 0 | 0 | 3 | 3 | 5 | 4 | 2 | 2 | 3 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| ÖK6 | 0 | 0 | 0 | 3 | 5 | 0 | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 |
| ÖK7 | 0 | 0 | 2 | 5 | 5 | 0 | 5 | 0 | 4 | 5 | 2 | 5 | 0 | 0 | 0 | 0 |
| ÖK8 | 0 | 2 | 3 | 5 | 5 | 0 | 5 | 4 | 5 | 5 | 3 | 5 | 0 | 0 | 0 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contribution Level: | 1 very low | | | 2 low | | | 3 Medium | | | 4 High | | | 5 Very High | | | |