**Practical in Animal Science I**

Program: **Animal Sciences**

Course Title: **Practical in Animal Science I**

Course Code: **AnSc 3094**

Degree Program: **BSc.**

Target Group:

Year:  **II, Semester II**

Status of the Course: **core**

**Course Description:**

Students will be familiarized with different farms in the University, learn the animal husbandry terminologies used and undertake practical training in farm routine activities; Field trips to the surrounding farming community representing different farming systems;

Students are required to write report on each practical class.

**Course Objective:**

At the end of the course the students are expected to be able to:

* Identify different growth stages of swine, poultry and related method of feeding and housing
* practice routine activities of poultry, swine and draft and equine farms of the university
* Handle different farm animals and undertake different activities like feeding, cleaning, weighing, debeaking, hoof trimming, harnessing, carting, farm implement fixing etc
* Explain layout of different farms and their use in relation to animal production and product processing like milk processing

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| **Debre Markos University** | | | | | | | | | | | |
| **College of Agriculture and Natural Resource \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | | | | | |
| **Program: Animal Science** | | | | | | | | | | | |
| **Course Guide book** | | | | | | | | | | | |
| **Course Titles/Codes** | | | **Practical Animal science I (AnSc 3094)** | | | | | | | | |
| **Course Information** | | | **Target Group:**  **Academic Year  2020                Semester II** | | | | | | | | |
| **Instructor (s) Name**  **and Contact Information** | | | **Name: Sosena Fentahun**  **Phone :   0918396937**  **Email  :  sosinafentahun@gmail.com** | | | | | | | | |
| **ECTS** | | | **2** | | | | | | | | |
| **Student’s Work Load** | | | **Lecture** | | **Tutorial** | **Report writing** | **Assessment** | **Practice/field works** | | **Group work** | **Total** |
|  | |  | **6** |  | **48** | |  | **54** |
| **Course Description** | | | Visiting different farms in the university, animal science terminologies used, practical training in farm routines, field trips to the surrounding farming community representing different farming systems, students are required to write report on each practical class and field trip. | | | | | | | | |
| **Learning Outcome** | | | Students will be Familiarized with different animal farms of the university that will be applied in future career, understand farming system and routine management activities in animal farms | | | | | | | | |
| **Pre-requisites** | | | **No** | | | | | | | | |
| **Course Status** | | | **Core** | | | | | | | | |
| **Schedule** | | | | | | | | | | | |
| **Week** | **Date/Contact** | | | **Topics and Subtopics** | | | | | **Text books** | | |
|  |  | | | 1. Terminologies and Highlights of housing system in different farms   -terminologies  - Common structure of different farms | | | | |  | | |
|  |  | | | 2. Different Farm visiting in the campus  2.1. Equine  2.2. poultry farm  2.3. swine farms  2.4. draught technology center  3.Routine activities  3.1. cleaning  3.2. feeding  3.3. debeaking and other related activities in poultry farm  3.4 hatchery management  3.5 swine farm cleaning, feeding, farrowing follow up, tooth cutting, iron injection, castration, slaughtering and dressing  3.4. harnessing, carting, hoof trimming etc | | | | |  | | |
| **Mode of delivery/Teaching and learning methods**: Classroom contact/Lecture, individual work (independent study),…….etc | | | | | | | | | | | |
| **Assessment Methods**  **Continuous Assessment (100%)** | | |  |  |  |  | | --- | --- | --- | --- | | Assessment types | Topics | schedule | Weight (%) | | Class attendance  Report writing  assignment  Practical report |  |  |  | |  | Total | | 100 | | | | | | | | | | |
| **Course Polices** | | Preparedness :students should come to the class with necessary materials as well as arrive on time  Participation: Active participation has its own value  Class/Practical Attendance: student should attend 100% of the practical  Plagiarism : it will lead to zero (0) results  Grading System: fixed scale (criteria referenced) | | | | | | | | | |
|  | | **Final Exam**: At the end of the Module  **Delivery Mode**: Lecture, Laboratory practical, field visit and practical and report writing  **Assessment Mechanism:** Written final exam, laboratory report, field report, assignments and Quiz  **Assessment Report:** At the end of each chapter | | | | | | | | | |
| **References** | |  | | | | | | | | | |