



**UNIVERSITY OF NAIROBI**  
**FACULTY OF VETERINARY MEDICINE**  
**DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY**  
**2<sup>ND</sup> SEM. BSc. WILDLIFE MANAGEMENT. I, 2020/2021 ACADEMIC YEAR**

**JWL 124: ORNITHOLOGY**

**LECTURES: 01/02/2021 – 30/04/2021      EXAMS: 03/05/2021 – 14/05/2021**

| <b>Week</b> | <b>Date</b> | <b>Day</b> | <b>Time</b> | <b>Topic</b>  | <b>Lecturer</b>                 |
|-------------|-------------|------------|-------------|---|---------------------------------|
| 1           | 01/02/2021  | Mon        | 8-10        | Systematics and taxonomy  | Prof. Kimwele                   |
|             | 02/02       | Tue        | 2-4         | Avian evolution   | “                               |
|             | 03/02       | Wed        | 8-10        | Avian evolution   | “                               |
| 2           | 08/02       | Mon        | 8-10        | Basic avian functions and structures, integument, feathers and moulting | “                               |
|             | 09/02       | Tue        | 2-4         | Flight  | “                               |
|             | 10/02       | Wed        | 8-10        | Avian Circulation   | Dr. Wambugu                     |
| 3           | 15/02       | Mon        | 8-10        | Avian Respiration   | “                               |
|             | 16/02       | Tue        | 2-4         | Avian Nervous system  | Dr. Wambugu                     |
|             | 17/02       | Wed        | 8-10        | Avian Sense organs  | “                               |
| 4           | 22/02       | Mon        | 8-10        | Avian Metabolism and thermoregulation                                   | Dr. Ochwang’i                   |
|             | 23/02       | Tue        | 2-4         | “   | “                               |
|             | 24/02       | Wed        | 8-10        | Avian Digestion   | “                               |
| 5           | 01/03       | Mon        | 8-10        | “   | “                               |
|             | 02/03       | Tue        | 2-4         | <b>CAT 1</b>  | <b>Prof.Kimwele/Dr. Wambugu</b> |
|             | 03/03       | Wed        | 8-10        | Avian reproduction- male  | Dr. Nyongesa                    |
| 6           | 08/03       | Mon        | 8-10        | “   | “                               |
|             | 09/03       | Tue        | 2-4         | Avian reproduction- female  | “                               |
|             | 10/03       | Wed        | 8-10        | “   | “                               |
| 7           | 15/03       | Mon        | 8-10        | Incubation and hatching   | “                               |
|             | 16/03       | Tue        | 2-4         | Social organization and feeding strategies                              | Prof.Kimwele                    |
|             | 17/03       | Wed        | 8-10        | “   | “                               |
| 8           | 22/03       | Mon        | 8-10        | Territoriality  | “                               |
|             | 23/03       | Tue        | 2-4         | Songs and calls   | “                               |
|             | 24/03       | Wed        | 8-10        | Migration and navigation  | Dr. Kaluwa                      |

|            |                                   |     |      |   |                                   |
|------------|-----------------------------------|-----|------|---|-----------------------------------|
| 9          | 29/03                             | Mon | 8-10 | “   | “                                 |
|            | 30/03                             | Tue | 2-4  | <b>CAT 2</b>  | <b>Prof Mathiu/<br/>Dr.Kaluwa</b> |
|            | 31/03                             | Wed | 8-10 | Ecological,<br>zoogeographical and<br>conservation status:<br>Ecology | Prof. Mathiu                      |
| 10         | 05/04                             | Mon | 8-10 | Bird watching   | “                                 |
|            | 06/04                             | Tue | 2-4  | “   | “                                 |
|            | 07/04                             | Wed | 8-10 | Ornithological methods  | Prof. Mathiu                      |
| 11         | 12/04                             | Mon | 8-10 | “   | “                                 |
|            | 13/04                             | Tue | 2-4  | “   | “                                 |
|            | 14/04                             | Wed | 8-10 | “   | “                                 |
| 12         | 19/04                             | Mon | 8-10 | Birds of economic<br>importance                                       | Prof.Oduma                        |
|            | 20/04                             | Tue | 2-4  | “   | “                                 |
|            | 21/04                             | Wed | 8-10 | Birds of East Africa  | “                                 |
| 13         | 26/04                             | Mon | 8-10 | Revision  |                                   |
|            | 27/04                             | Tue | 2-4  | Revision  |                                   |
|            | 28/04                             | Wed | 8-10 | Revision  |                                   |
| 14 &<br>15 | <b>03/05/2021-<br/>14/05/2021</b> |     |      | <b>2<sup>nd</sup> semester examinations</b>                           |                                   |

**Approved:**

**Date**

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**Chairman, Dept. of Veterinary Anatomy and Animal Physiology**