**Courses of distinct program in poultry medicine and husbandry**

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| Title: Poultry Raising-1  | Credit hours |
| Code Number: NDC. 216 | Lectures  | Practical |
| Prerequisite courses  | 2  | 1(2) |
| Course Contents: basic Poultry production principles (i.e., feeding, breeding, housing and marketing) focusing on the commercial poultry species of Egypt |

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| Title: Poultry Raising-2  | Credit hours |
| Code Number: NDC. 227 | Lectures  | Practical |
| Prerequisite courses  | 2  | 1(2) |
| Course Contents: Advanced Poultry production principles (i.e., feeding, breeding, housing and marketing) focusing on the commercial poultry species of Egypt. |

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| Title: POULTRY FARMS SYSTEMS | Credit hours 2 |
| Code Number: VHMS 317 | Lectures  | Practical |
| Prerequisite courses | 2 | 1(2) |
| Course Contents:Principles of poultry housing including the epideological consideration, ventilation, distance between houses. Different systems including closed system, fully integrated systems, open systems and free-range systems. Deep litter systems, cages. Houses suitable for broilers, for layers, for parents and Grandparents. |

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| Title: Avian & Rabbit Clinical Nutrition | Credit hours |
| Code Number: NCNS 327 | Lectures  | Practical |
| Prerequisite courses:  | 2 | 1(2) |
| Course Contents:Special nutrition of poultry and rabbit and vet. Dietetics; Chemical composition and evalua­tion of feedstuffs; Assimilation and utilization of nutrients. Nutrients inadequacy. ; Feeding standards and Nutrients' requirements. Applied nutrition for Maintenance, Poultry, Rabbits Classification of feedstuffs; Feed supplements & additives. Feed processing. Commercial feeds and feed laws. |

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| Title: Biosecurity in Poultry Industry | Credit hours |
| Code Number: VHMS 419 | Lectures  | Practical |
| Prerequisite courses: | 1  | 1(2) |
| Course Contents: It provide the principals for biosecurity in in poultry facilities including disinfection of poultry farms and hatcheries, sanitation and sound management, |

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| Title: Poultry vaccination and Medication  | Credit hours |
| Code Number: PODS 429 | Lectures  | Practical |
| Prerequisite courses: | 1  | 1(2) |
| Course Contents: It provide the principals for vaccination and medication in poultry farms. This includes vaccine types, methods of vaccination and different vaccination programs, and reasons for vaccination failure. The poultry medications provide information about the types of poultry drugs, methods of delivery and how to calculate doses. Also, drug interaction…etc. |

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| Title: Turkey Disease  | Credit hours |
| Code Number: PODS 518 | Lectures  | Practical |
| Prerequisite courses: No | 1 | 1(2) |
| Course Contents:General lines for diseases' prevention and control. Turkey diseases caused by viral, bacterial agents .  |

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| Title: Water Fowl Disease | Credit hours |
| Code Number: PODS 519 | Lectures  | Practical |
| Prerequisite courses: No | 1 | 1(2) |
| Course Contents:General lines for diseases' prevention and control. Water Fowl diseases caused by viral, bacterial agents of poultry & rab­bits.  |

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| Title: Pet and wild birds Disease  | Credit hours |
| Code Number: PODS 520 | Lectures  | Practical |
| Prerequisite courses: No | 1 | 1(2) |
| Course Contents:General lines for diseases' prevention and control of Pet and wild birds’ diseases caused by viral, bacterial agents of Pet and wild birds.  |

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| Title: Quail Diseases  | Credit hours |
| Code Number: PODS 525 | Lectures  | Practical |
| Prerequisite courses: No | 1 | 1(2) |
| Course Contents:General lines for diseases' prevention and control of quil diseases caused by viral, bacterial agents of quail  |

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| Title: OSTRICH Disease  | Credit hours |
| Code Number: PODS 528 | Lectures  | Practical |
| Prerequisite courses: No | 1 | 1(2) |
| Course Contents:General lines for diseases' prevention and control. OSTRICH diseases caused by mycotic and Parasitic agents in poultry & rab­bits. Nutritional deficiency diseases.  |

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| Title: Rabbit Disease  | Credit hours |
| Code Number: PODS 529 | Lectures  | Practical |
| Prerequisite courses: No | 2 | 1(3) |
| Course Contents:General lines for diseases' prevention and control. Rabbit diseases caused by mycotic and Parasitic agents in poultry & rab­bits. Nutritional deficiency diseases. |