

الدراسات العليا / جامعة الموصل / كلية الطب البيطري

مواد التنافسي	الشهادة	الفرع
1-General Pathology 2-Systemic Pathology 3-Morbid Anatomy 4-Poultry Diseases	ماجستير امراض بيطرية	الامراض وامراض الدواجن
1-Avian Diseases 2-Avian Medicine 3-Avian Immunology 4-General Veterinary Microbiology 5-General Pathology	ماجستير امراض دواجن	
- علم الأمراض البيطرية العام - علم الأمراض البيطرية الجهازية - علم الأمراض التطبيقي (التشريح المرضي وعلم الأمراض النسيجي) - أمراض الدواجن - علم الأحياء الجزيئي - علم الأحياء المجهرية والمناعة البيطرية	دكتوراه امراض بيطرية	
- علم الأمراض البيطرية العام -أمراض الدواجن المعدية -أمراض الدواجن الإدارية والغذائية -الأمراض الحيوي للدواجن -طب الطيور البرية والزينة - مناعة الدواجن واللقاحات	دكتوراه امراض دواجن	
1 - Introduction and classification of Surgery 2 - General surgery 3 - anaesthesia 4 - X-ray 5 - Fracture classification 6 - Lameness 7 - Digestive system: Affection of salivary gland 8 - Affection of male and female genital system 9 - Urinary system: Affection of kidney 10 - Affection of teat and udder 11 - Ear surgery 12 -Eye surgery	ماجستير جراحة بيطرية	الجراحة وعلم تناسل الحيوان

1 - Introduction, The fertility and genital diseases 2 - Anatomy of the male female genital system 3 - Puberty and maturity 4 - Oestrus cycle in animals 5 - Reproductive hormones 7 - Spermatogenesis 8 - Hormonal control in male reproduction 9 - Fertility and infertility in male 10 - Venereal diseases In vitro fertilization 13 - Parturition 15 - Ultrasonography 16 - Sperm sexing 17 - Castration Epidydmal sperms collection 19 - Methods of oocyte collection and maturation 20 -In vitro fertilization	ماجستير توليد بيطري	
1. General surgery 2. Anesthesia (general ,local and preanesthetic) 3. Fracture (bone and joint) 4. X ray and sonar . 5. Lamenes 6. Integumentry(horn and claw 7. Surgery of Digestive system (simple and ruminant) 8. Surgery of Respiratory system 9. Surgery of eye and ear 10. Surgery of Urinary system 11. Surgery of Genital system 12. Surgery of mammary gland	دكتوراه جراحة بيطرية	
1 - Anatomy of Male and Female reproductive systems 2 - Physiology of the Male and Female Reproductive System 3 - Female Reproductive Hormones 4 - Reproductive in Cow and Buffaloes, Mare, She camels, Ewe and Doe 5 - Reproductive in Bitch and Queen 6 - Male and Female genital diseases 7 - Pregnancy and parturition 8 - Artificial insemination 9 - Embryo Transfer 10-Ultrasonography diagnosis of pregnancy and genital diseases	دكتوراه توليد بيطري	

1 - Internal Medicine ٢-Infectious diseases	ماجستير طب باطني ووقائي	الطب الباطني والوقائي البيطري
1 - Clinical Hematology: Erythrocytes, Leukocytes, Bone Marrow, Hemostasis and Coagulation of Blood. 2 - Clinical Chemistry: Basic Procedures, Clinical Enzymology, Biochemical Profiling 3 - Infectious diseases , Bacterial , viral , parasitic 4 - Clinical Microbiology 5 - Liver Function and Kidney Function. 6 - Clinical Immunology 7 - Water,Electrolytes,and Acid-Base Balance 8 - Examinations for Parasites: GIT, Blood, External parasites.	ماجستير تشخيصات مرضية بيطرية	
1 - Objective of epidemiology and preventive medicine 2 - Uses of epidemiology 3 - Types of epidemiology 4 - epidemiological study design and methods 5 - statistical methods in epidemiology 6 - Dynamic of diseases transmission 7 - Occurrence of disease 8 - sampling and sample size 9 - measures of association 10 - epidemiological concepts	ماجستير وبائية بيطرية	
1 - Ruminants diseases 2 - Equine diseases 3 - Cats and dogs diseases 4 - Metabolic diseases and nutritional deficiency 5 - Diseases of poisonings 6 - Diseases of the liver	دكتوراه طب باطني ووقائي	
1. Fundamentals of Veterinary Diagnostic Pathology 2. Microbiology 3. Veterinary Immunology 4. Diagnosis of Parasitic Diseases 5. Gastrointestinal Diseases 6. Respiratory Diseases 7. Blood Disorders 8. Body Fluid Analysis 9. Veterinary clinical biochemistry	دكتوراه تشخيصات مرضية بيطرية	

1 - General principles of Pharmacology (Pharmacokinetics and Pharmacodynamics) 2 - Drugs acting on Autonomic Nervous System and Central Nervous System 3 - Drugs acting on Blood, Blood Elements, and Cardiovascular System 4 - Drugs acting on Digestive System 5 - Drugs affecting renal function and fluid electrolyte balance 6 - Drugs affecting respiratory system 7 - Antibacterial Drugs, Antifungal Drugs, Antiviral Drugs, and Antiparasitic Drugs (Anthelmintics) 8 - Drugs acting on the skin 9 - Endocrine Pharmacology 10 - . Autocoids and Anti-inflammatory drugs 11 - Toxicology Concepts, Terminology, and Toxicokinetics 12 - Antidotes and General treatment of poisoning 13 - Diagnostic aspects of toxicology 14 - Insecticides, Herbicides, Metals and Minerals 15 - Mycotoxins, Toxic Plants, and Biotoxins 16 - Feed-associated toxicants 17-House-hold, industrial products, and Environmental pollution with toxicants	ماجستير ادوية وسموم بيطرية	الفسلجة والكيمياء الحياتية والادوية
1 - Cell physiology 2 - Autonomic nervous system 3 - Cardiovascular system 4 - Hematology 5 - Respiratory system 6 - Digestive system 7 - Renal system 8 - Endocrine system 9 - Reproductive system 10-Central nervous system	ماجستير فسلجة بيطرية	
1 - Cell Biochemistry 2 - DNA and RNA 3 - Replication and transcription 4 - Genes and gene expression 5 - Protein synthesis 6 - Enzymes 7 - Hormones 8 - Vitamins and minerals 9 - Plasma proteins 10 - Biological oxidation and bioenergetics 11 - Carbohydrates and their metabolism	ماجستير كيمياء حيائية بيطرية	

12 - Lipids and their metabolism 13 - Amino acids and peptides 14 - Proteins and their metabolism 15- Nucleotides and their metabolism		
1 - Principles of Pharmacology 2 - Drugs Acting on the Autonomic Nervous System 3 - Anesthetics and Analgesics, and Drugs Acting on the Central Nervous System 4 - Autacoids and Antiinflammatory Drugs 5 - Drugs Acting on the Cardiovascular System 6 - Drugs Affecting Renal Function and Fluid–Electrolyte Balance 7 - Drugs Acting on Blood and Blood Elements 8 - Endocrine Pharmacology 9 - Chemotherapy of Microbial Diseases: 10 - Chemotherapy of Parasitic Diseases 11 - Drugs for Treating Gastrointestinal Diseases 12 - Dermatopharmacology: Drugs Acting Locally on the Skin 13 - Drugs that Affect the Respiratory System 14 - Drug toxicity 15- Important Drug Interactions & Their Mechanisms.	دكتوراه ادوية بيطرية	
1 - General Microbiology 2 - Special Microbiology 3 - Immunology - Virology	ماجستير احياء مجهرية بيطرية	الاحياء المجهرية البيطري
1 - Introduction and definitions of terms, Effects of parasites on their hosts 2 - Transmission of parasites infection ,life cycle ,Immunology 3 - Nematoda 4 - Cestoda 5 - Trematoda 6 - Protozoa 7 - Arthropoda	ماجستير طفيليات بيطرية	

8 - Comparison between prokaryotic and eukaryotic cells 9 - Stem cells 10 - Blood composition and functions 11 - Nucleic acid types and functions		
1 - Helminthology 2 - Protozoology 3 - Arthropods 4 - PHYSIOLOGY AND BIOCHEMISTRY OF PRASITES	دكتوراه طفيليات بيطرية	
1 - Concise Review of Veterinary Microbiology and Microbial Diseases , By Quinn, et al ,2011, 2nd edition . 2 - Section 1- Introductory Bacteriology P. 2-33 3 - Section 2- Pathogenic Bacteria P. 36- 94 4 - Section 3- Mycology P . 98 - 116 5 - Section 4- Viruses & Prion P. 120 - 176 6 - Section 5 - Biosecurity P. 180 - 188 7 - Medical Microbiology , Jawetz , Melnick & Adelberg. 26th edition . 2013 8 - Section 1- Fundamental of Microbiology P. 1- 121 9 - Section 2 - Immunology . P. 123 - 143	دكتوراه احياء مجهرية بيطرية	
1 - Meat hygiene 2 - food hygiene 3 - Animal nutrition 4 - Animal and poultry managements 5 - milk hygiene 7 - animal hygiene 8 - food microbiology	ماجستير صحة عامة بيطرية	الصحة العامة البيطرية
1 - Anatomy Nervous Tissue 2 - Anatomy Cartilage And Bone 3 - Anatomy Lymphatic System 4 - Anatomy Respiratory System 5 - Anatomy Digestive System 6 - Anatomy Urinary System 7 - Anatomy Endocrine System 8 - Anatomy Male Reproductive System 9 - Anatomy Female Reproductive System 10 - Anatomy cardiovascular system 11 - General Osteology 12 - Myology 13 - General Syndesmology (Arthrology) 15 - Histology Digestive System 16 - Histology Respiratory System	ماجستير تشريح بيطري	التشريح البيطري

17 - Histology Nervous System		
18 - Histology Urinary System		
19 - Histology Male Genital System		
20 - Histology cardiovascular system		