

BACHELOR OF AGRICULTURAL SCIENCES HONOURS DEGREE IN ANIMAL SCIENCE AND RANGELAND MANAGEMENT

Part 1: Semester 1

Modules:

ASAS 1100 Introduction to Computers and Information Literacy

ASAS 1101 Chemistry

ASAS 1102 Cell Biology, Genetics and Biotechnology

ASAS 1105 Animal Anatomy and Physiology

ASAS 1130 Introduction to Soil Science

ASAS 1106 Plant Ecology and Physiology

Part 1: Semester 2

Modules:

ASEB 1201 Introduction to Agricultural Economics and Policy

ASAS 1201 Agricultural Biochemistry

ASAS 1202 Farm Machinery

ASAS 1203 Agricultural Microbiology and Entomology

ASAS 1209 Biometry I

ASAS 1210 Wildlife Behaviour and Parks Management

Part 2: Semester 1

Modules:

ASAS 2104 Animal Nutrition

ASAS 2102 Applied Animal and Plant Breeding

ASAS 2106 Freshwater Fish Production

ASAS 2108 Animal Production

ASAS 2107 Animal Diseases and Animal Health

ASAS 2109 Biometry II

Part 2: Semester 2

Modules:

ASAS 2200 Soil and Water Conservation

ASEB 2202 Farm Management and Entrepreneurship

ASAS 2203 Crop Production
ASAS 2206 Pasture and Rangeland Management
ASSS 2208 Environment Impact Assessment
ASAS 2204 Land Evaluation and Land Use Planning

Part 3

Modules:

ASIA 3000 Industrial Attachment

- Student's Work Related Learning Report
- Academic Supervisor's Assessment Report
- Employer's Assessment Report

Part 4: Semester 1

Modules:

ASAS 4102 Animal Breeding and Genetics

ASAS 4104 Advanced Animal Nutrition

ASEB 4113 Agricultural Extension and Communication

ASEB4114 Rural Development and Finance

ASAS 4116 Farming Systems and Agroforestry

ASAS 4112 Poultry, Pig and Ostrich Production

ASPR 4000 Research Project (credits are given at the end of Part 4)

Part 4: Semester 2

Modules:

ASAS 4201 Animal Products and Processing

ASAS 4213 Beef Production

ASAS 4214 Dairy Production

ASAS 4215 Small Ruminant Production

ASPR 4216 Research Project