



Nutrition and clinical Nutrition department



NUTRITION AND CLINICAL NUTRITION RESESHES

Frist and second semester



APRIL 26, 2020

**NUTRITION AND CLINICAL NUTRITION
Prof.Dr. Nasser Khedr**

	Frist semester
1	Water function
2	Water requirements
3	Non-Protein nitrogen
4	Amino acids
5	Metabolism of protein in ruminants
6	Essential fatty acids
7	Body fat
8	Rancidity of oil
9	Water soluble vitamins
10	Fat soluble vitamins
11	Trace minerals
12	Calcium
13	Sodium chloride
14	Manganese
15	Zinc
16	Selenium
17	Copper
18	Magnesium
19	Nutritional microbiology
20	Vitamin C

	Second semester
	Poultry
1	Energy supplement for broiler
2	Protein supplement for broiler
3	Mineral supplement for broiler
4	Amino acids for poultry
6	Dietary electrolyte balance for poultry
7	Gut health for broiler
8	Premix
9	Broiler breeds
10	Growth stages for broiler
	Dairy cattle
11	Milk curve
12	Systems of feeding for dairy cow
13	Condition score of dairy cattle
14	Nutrition and milk composition
15	Nutrient requirements for dairy cattle
16	Water and lactation
17	Dry period
18	Points should be considered ration formulation
	Clinical Nutrition
19	Nutrition of broiler in hot climates
20	Carcass quality and nutrition

