



Nutrition and clinical Nutrition department



NUTRITION AND CLINICAL NUTRITION RESRCHES

Frist and second semesters - pet animals



APRIL 26, 2020

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

Frist semester

	Crude protein
1	Amino acids
2	Biological function of protein
3	Protein sources
	Lipid
4	Essential fatty acids
5	Body fat
6	Oil rancidity
	Fat soluble vitamins
7	Fat soluble vitamins
8	Vitamin A
9	Vitamin E
10	Vitamin D
	Carbohydrates
11	Carbohydrates functions
12	Crude fiber
13	Nutritional classification of carbohydrates
14	Simple sugars
20	Deficiency of carbohydrates

Second semester

	Feed additives
1	Enzymes
2	Probiotics
3	Prebiotics
4	Anti-mycotoxin
5	Antioxidants
6	Ant-clostridia
7	antioxidants
8	Emulsifier
	Special feeding
10	Nutrient requirements for dogs
11	Nutrient requirements for cats