مشروع دعم و تطوير الفاعلية التعليمية بمؤسسات التعليم العالي

SDEE

Support and Development of Educational Effectiveness in Higher Education Institutions

قسم التغذية والتغذية الإكلينكية

Nutrition and Clinical Nutrition Department

2017-2018

المحتويات

بيان بأسماء أعضاء هيئة التدريس والهيئة المعاونه

السيرة الذاتية الخاصه بجميع أعضاء هيئة التدريس والهيئة المعاونة

بيان بالساده أعضاء هيئة التدريس ومعاونيهم بقسم التغذية والتغذية الإكلينيكية (2017-2018)

م	الاسم	الوظيفه	الحاله الوظيفيه
1	السيد محمد السيد مقدام	مدرس	قائم بالعمل
2	ايناس عسر فكري	مدرس مساعد	قائم بالعمل
3	شيماء عبدالعظيم أبوالوفا موسي	مدرس مساعد	عضو بعثه خارجيه للحصول على الدكتوراه من اليابان
4	ساره عبدالعاطي حسن	معيده	قائم بالعمل

يعتمد

رئيس القسم

عميد الكلية

Curriculum Vitae

PERSONAL STATEMENT

I have a particular interest in the area of animal nutrition. Therefore, I attained proficiency in master degree by taking courses in different branches of animal nutrition as well as performing a practical animal experiment to support my master thesis and my doctorate study.

PERSONAL INFORMATION:

- **Name:**Elsayed Mickdam
- **Nationality:** Egyptian
- **Date of Birth:** 4th October 1983
- **Marital Status:** Married
- **Occupation:** Lecturer, Faculty of Veterinary Medicine, South Valley University, Qena, Egypt.
- **Address:** Egypt, Qena, South Valley University, Faculty of Veterinary Medicine, Department of Nutrition and Clinical Nutrition.
- **Current Position:** Lecturer of Nutrition, Nutrition and Clinical Nutrition Department, Faculty of Veterinary Medicine, South Valley University, Qena, Egypt.
- **Languages:**
    - Arabic (Native Language)
    - English (excellent),TOEFL**IBT** "550", IELTS "6.5"
    - German (Fair)

CONTACT INFORMATION

- **Postal address:**

  Nutrition and Clinical Nutrition Department, Faculty of Veterinary medicine, South Valley University, 83523-Qena, Egypt.
- **Email:** e.mickdam@vet.svu.edu.eg
- **Phone:**(+2) 01007005602

- **Fax:**(+2) 0965211223

ACADEMIC BACKGROUND

- Doctor medicinae veterinariae, **Dr Med Vet** [sehr gut, (1)], University Of Veterinary Medicine Vienna, Austria, January 2017. Thesis title (The use of plant alkaloids and grain processing as modulators of rumen microbiota, fermentation and health in cattle).

- Master of Veterinary Medical Science **(MVSc)**, Nutrition and Clinical Nutrition Department, South Valley University, Qena, Egypt, September 2010. Thesis title (Utilization of unconventional protein sources in the diet of Tilapia).

- Bachelor of Veterinary Medical Sciences (**BVSc**,Very Good with honor rank), Faculty of Veterinary Medicine, South Valley University, Qena, Egypt, May 2005.

WORK EXPERIENCE

1- Demonstrator (December 2006- September 2010), Nutrition and Clinical Nutrition Department, South Valley University, Qena, Egypt.

2- Assistant lecturer (September 2010 - December 2013), Nutrition and Clinical Nutrition Department, South Valley University, Qena, Egypt

3- Doctoral Candidate (January 2014 - January 2017), Institute of Animal Nutrition and Functional Plant Compounds, University of Veterinary Medicine Vienna, Austria.

4- Lecturer in Nutrition and Clinical Nutrition Department, Faculty of Veterinary Medicine, South Valley University, Qena, Egypt.

GOOGLE SCHOLAR:

https://scholar.google.com.eg/citations?view_op=list_works&hl=ar&user=bX4PYDcAAAAJ

RESEARCH GATE:

https://www.researchgate.net/profile/Elsayed_Mickdam

COURSES AND TRAININGS

- Residency class, ESVCN, Royal Agricultural University, Cirencester, UK, 2017.
- Conference Organization, Faculty and leadership Development Center, Cairo University, Egypt, 2017.
- Evidence Based Strategy in Medical Practice, Faculty and leadership Development Center, Cairo University, Egypt, 2017.
- Managing Time and Meetings, Faculty and leadership Development Center, Cairo University, Egypt, 2017.
- Quality Standards in Teaching, Faculty and leadership Development Center, Cairo University, Egypt, 2017.
- Statistical Analyses with SPSS.University of Veterinary Medicine Vienna, Austria, 2016.
- Introduction into Molecular Methods and Quality Management.University of Veterinary Medicine Vienna, Austria, 2015.
- Veterinary Aspects of Feeding of Farm Animals. University of Veterinary Medicine Vienna, Austria, 2014.
- Research Seminar in Animal Nutrition. University of Veterinary Medicine Vienna, Austria, 2014.
- Research Seminar in Animal Nutrition,University of Veterinary Medicine Vienna, Austria, 2014.
- Clinical Nutrition, South Valley University, Egypt, 2012.
- Feeding of Wild Animals, South Valley University, Egypt, 2012.
- Poultry and Rabbit Nutrition, South Valley University, Egypt, 2012.
- Training courses: Sponsor South Valley University, Faculty and Leadership Development Project "FLDP" Egypt, 2011.

- Principles of **HACCP** (Hazard analysis and critical control points), South Valley University, Egypt, 2010.
- Principles of Animal and poultryNutrition, Egypt, 2007.
- Feeding of farm animals. Egypt, 2007.
- Principles of Analysis of Feeding stuff, South Valley University, Egypt, 2007.
- Feed Additives and Ration Formulation, South Valley University, Egypt, 2007.
- Principles of Feeding of Laboratory Animals, South Valley University, Egypt, 2007.

EXPERIENCE

- Rumen Simulation Technique (RUSITEC)
- Proximate method for feed analysis
- Animal experimental design
- Teaching:-
    - The practical courses Nutrition and Clinical Nutrition (January 2007 - December2013).
- Clinical supervision:-
    - Practical animal farm, Faculty of Vet. Med. South Valley University, Egypt (January 2007 -December2013).
    - Quail production unit, Faculty of Vet. Med. South Valley University,Egypt (January 2007 -December2013).

LIST OF PUBLICATION

Peer reviewed journals

- Petri, R.M., **Mickdam, E.,** Klevenhusen, F., Beyer, B., Zebeli, Q. Phytobiotic Supplementation Effects Microbial Fermentation and Predicted Metabolic Function In Vitro (In progress).
- **Mickdam, E.,** Khiaosa-ard, R., Humer. E., Harder, H., Khol-Parisini A., Zebeli, Q. Effect of feeding dairy cows concentrates treated with lactic acid supplemented or not with inorganic phosphorous on ruminal disappearance of phosphorous and macronutreints and ruminal concentration of phosphorus (In progress).
- **Mickdam, E.,** Khiaosa-ard, R., Metzler-Zebeli, B. U., Humer. E, Khol-Parisini, A. Harder, H. Zebeli, Q. Modulation of ruminal fermentation and microbial abundance in dairy cows by treatment of concentrates with lactic acid without inorganic P supplementation.Anim. Feed Sci. Technol; 2017; 230: 1–12.
- Khol-Parisini, A., Humer, E., Harder, H., **Mickdam, E**.,Zebeli Q.Metabolic responses and performance of early-lactating cows fed diets with or without inorganic P supplementation and concentrates treated with lactic acid.J Dairy Sci; 2016;99:1–14.
- **Mickdam, E.,** Khiaosa-ard, R., Metzler-Zebeli, B. U., Klevenhusen, F.,Chizzola, R., Zebeli, Q.Rumen microbial abundance and fermentation profile during severe subacute ruminal acidosis and its modulation by plant derived alkaloids in vitro.Anaerobe; 2016; 39:4–13.
- Humer, E., Ghareeb, K., Harder, H., **Mickdam, E**., Khol-Parisini, A., Zebeli Q. Peripartal changes in reticuloruminal pH and temperature in

Simmental and Brown Swiss cows differing in the susceptibility to subacute rumen acidosis. J Dairy Sci; 2015; 98(12):8788–99.

Conference proceedings

- **Mickdam, E** and Zebeli, Q. The effects of phytobiotics supplementation on ruminal fermentation and nutrient degradation in vitro. The 3rd International Conference of Veterinary Sciences, August, 2018, Hurgada, Egypt.
- Abdelaty, S., Mickdam, E., Ibrahim, A.,Sayed, A. The effect of using Moringa Oleifera leaves as feed additives on growth performance of broiler chickens. The 3rd International Conference of Veterinary Sciences, August, 2018, Hurgada, Egypt.
- **Mickdam, E.,** Khiaosa-ard, R., Zebeli, Q. In situ degradation of hay and ruminal phosphorus concentration in cows fed concentrates treated with lactic acid, with or without inorganic phosphorus supplementation. Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN), September 2017,Cirencester, UK.
- Khiaosa-ard, R., **Mickdam, E.,** Metzler-Zebeli, B. U., Humer, E., Harder, H.,Khol-Parisini, A., Zebeli, Q. In situ disappearance kinetics of phosphorus and macronutrients and rumen microbiotal abundance in cows fed diets treated with lactic acid, with or without inorganic phosphorus supplementation. Society of Nutrition Physiology conference, March 2017, Göttingen, Germany.
- **Mickdam, E.,** Khiaosa-ard, R., Harder, H., Metzler-Zebeli, B. U., Zebeli, Q.Treating concentrate with lactic acid enhances rumen fermentation in cows supplemented or not with phosphorous. 6th Animal Gut Health

Symposium, University Of Veterinary Medicine, December 2016, Vienna, Austria.

- **Mickdam, E.,** Khiaosa-ard, R., Harder, H., Khol-Parisini, A., Zebeli, Q. Treatment of concentrates with lactic acid without inorganic phosphorus supplementationmodulates ruminal fermentation in dairy cows. Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN), September 2016, Berlin, Germany.
- **Mickdam, E.,** Klevenhusen, F., Khiaosa-ard, R., Metzler-Zebeli, B. U., Ghareeb, K., Zebeli, Q.Effects ofsupplementing plant derived alkaloids on ruminal fermentation during normal and subacute ruminal acidosis conditions in RUSITEC. Society of Nutrition Physiology conference, March 2015, Göttingen, Germany.
- **Mickdam, E.,** Klevenhusen, F., Khiaosa-ard, R., Metzler-Zebeli, B. U., Zebeli, Q.Establishing an *in vitro* model to evaluate the effects of subacute ruminal acidosis on rumen microbial ecology in cattle. Society of Nutrition Physiology conference, March 2015, Göttingen, Germany.
- **Mickdam, E.,** Klevenhusen, F., Metzler-Zebeli, B. U., Zebeli, Q**.** Induced subacute rumen acidosis (SARA) causes strong shifts in the microbiome of the rumen.4thAnimal Gut Health Symposium, University Of Veterinary Medicine, November 2014 Vienna, Austria.
- **Mickdam, E.,** Klevenhusen, F., Dervas, E, Zebeli, Q.Establishing an *in vitro* model of subacute ruminal acidosis (SARA) in cattle with RUSITEC. Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN), September 2014 Utrecht, Netherlands.
- **Mickdam, E.,** Sayed, A.,Abdellah, A., Seddek, A. Evaluation of dried poultry waste as a substitution of fish meal in the diet of Nile Tilapia. The

First International Conference for Environmental Studies, South Valley University December 2012 Qena-Luxor, Egypt.

- **Mickdam, E.,** Sayed, A., Abdellah, A., Seddek, A.Evaluation of poultry byproduct meal as a substitution of fish meal in the diet of Nile Tilapia. Symposium for Environmental Studies, South Valley University December 2010 Qena-Luxor, Egypt.

MEMBERSHIP

- European Society of Veterinary and Comparative Nutrition (ESVCN).
- Research Cluster "Animal Gut Health", Department for Farm Animals and Veterinary PublicHealth, University of Veterinary Medicine Vienna, Vienna, Austria.

AWARDS

- NUTZTIERPREIS 2017, University of Veterinary Medicine Vienna, Austria.
- INTERNATIONAL PUBLICATION AWARD 2017, South Valley University, Egypt.
- INTERNATIONAL PUBLICATION AWARD 2015, South Valley University, Egypt.

REFERENCES

In Austria:

1- **Univ.-Prof. Dr.sc.agr. Qendrim Zebeli**. Head of Institute of Animal Nutrition and Functional Plant Compounds, Veterinary Medicine University, Vienna,Veterinaerplatz 1, 1210.

2- **Ao.Univ.-Prof. Dr.Med.Vet. Christine Iben. Dipl**. ECVCN, Department of Farm Animals and Veterinary Public Health, University of Veterinary Medicine Vienna, Veterinaerplatz 1, 1210.

3- **Dr.Sc. Fenja Klevenhusen**. Institute of Animal Nutrition and Functional Plant Compounds, Department of Farm Animals and Veterinary Public Health, University of Veterinary Medicine Vienna, Veterinaerplatz 1, 1210.

4- **Dr.Sc. Ratchaneewan Khiaosa-Ard**. Institute of Animal Nutrition and Functional Plant Compounds, Department of Farm Animals and Veterinary Public Health, University of Veterinary Medicine Vienna, Veterinaerplatz 1, 1210.

5- **Renee Petri PhD**. Institute of Animal Nutrition and Functional Plant Compounds, Department of Farm Animals and Veterinary Public Health, University of Veterinary Medicine Vienna, Veterinaerplatz 1, 1210.

6- **Dr.nat.techn. Elke Humer.**Institute of Animal Nutrition and Functional Plant Compounds, Department of Farm Animals and Veterinary Public Health, University of Veterinary Medicine Vienna, Veterinaerplatz 1, 1210.

In Egypt:

1- **Prof. Dr. Jehan Ragab Daoud**. Dean of Faculty of Veterinary Medicine, South Valley University, 83523-Qena, Egypt
2- **Prof. Dr. Abdelbaset Nasr Sayed.** Professor and head of Animal and Clinical Nutrition Department Faculty of Veterinary Medicine, Assuit University, Assuit, Egypt
3- **Prof. Dr. Hassan Abdel-Raheem.** Dean of Faculty of Veterinary Medicine, Assuit University, Assuit, Egypt
4- **Prof. Dr. Jamal Mohamed Mosaad.** Professor of Nutrition and Clinical Nutrition, Department of Animal and Clinical Nutrition Faculty of Veterinary Medicine, Assuit University, Assuit, Egypt

Thank you for handling my CV

Shimaa Abdelazeem Abuelwafa Mousa

South Valley University
Faculty of Veterinary Medicine Telefax: (+2) 0965211223
Dept. of Animal nutrition & clinical nutrition E-mail:shimaavet87@yahoo.com
Qena, Egypt. P.O. Box: 83523

PERSONAL DETAILS:

- **Nationality:** Egyptian **- Religion:** Muslim
- **Current Position:** Assistant lecturer of animal nutrition & clinical nutrition, Faculty of Vet. Med., SVU, Egypt.
- **Date of Birth:** September 29th /1987.
- **Marital status:** Married

POSITIONS:

- Teaching assistant of animal nutrition &clinical nutrition, Faculty of Vet. Med., SVU, Egypt, (February 2010 until now).

QUALIFICATIONS:

1- Bachelor of Vet. Med. Sciences, Faculty of Vet. Med., SVU, 2009.
Grade: excellent with honor degree.

2- Premaster courses (basics of animal feeding, feed additives, feeding of poultry and rabbit, feed analysis, feeding of laboratory animals and biostatistics), Faculty of Vet. Med., SVU, 2012.
Grade: Excellent.

3- Master of Vet. Med. Sciences (animal nutrition), Faculty of Vet. Med., SVU, 2015
Title: Effect of dietary fat sources with antioxidant supplementations on growth performance and meat quality of Japanese quails.

JOB DUTIES:

- Teaching of the practical courses of animal nutrition and clinical nutrition for undergraduate students since February 2010 to June 2016.

LANGUAGES:

- **Arabic:** (Native speaker)
- **English** (IELETS grade 6)

COMPUTER SKILLS:

- **ICDL** "International Computer Driving License, 2010".
- **Training sessions** under Information & Communication Technology Center (ICTC-training - SVU): Introduction to PC maintenance and protection.

REFEREES

- **Prof. Dr. Ramadan Abdel-Montaleb El-Banna,** Professor and head of Animal Nutrition and Clinical Nutrition Dept., Faculty of Veterinary Medicine - Cairo University, Giza, Egypt.
- **Prof. Dr. Hassan Abbas Mohamed,** Professor of Animal Nutrition and Clinical Nutrition Dept., Assuit University, Assuit, Egypt.
- **Prof. Dr. Abdel-Baset Nasr Sayed,** Professor of Animal Nutrition and Clinical Nutrition Dept., Assuit University, Assuit, Egypt.
- **Assistant Prof. Sherif Mohamed Abdelraheem,** Assistant professor of Animal nutrition and Clinical Nutrition, Assuit University, Assuit, Egypt.

Sara Abd-Elaty Hassan Mohammed Alwaleed

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Faculty of Veterinary Medicine, Qena, Egypt.
Dept. of nutrition & clinical nutrition
E-mail: saraalwaleed @yahoo.com
Sara-alwaleed@vet.svu.edu.eg

❖ PERSONAL DETAILS:

- **Nationality:** Egyptian - **Religion:** Muslim
- **Current Position:** Demonstrator of nutrition & clinical nutrition, Faculty of Vet. Med. , SVU, Egypt.
- **Date of Birth:** 22/7/1992
- **Marital status:** Single

❖ POSITIONS:

- Demonstrator of nutrition &clinical nutrition, Faculty of Vet. Med., SVU, Egypt, (7April 2016 until now).

❖ QUALIFICATIONS:

- **Bachelor of Vet. Med. Sciences,** Faculty of Vet. Med., SVU,2014.

Grade: very good with honor degree.

- **Premaster courses** (basics of animal feeding, feeding of poultry and rabbit, feed analysis, poultry and rabbit diseases), Faculty of Vet. Med., SVU, 2017. **Grade:** Excellent.

❖ JOB DUTIES:

- Teaching of the practical courses of animal nutrition and clinical nutrition for undergraduate students

❖ LANGUAGES:

- **Arabic:** (Native speaker)
- **English** (Very good), EPT with a score 87 marks
- An approved certificate at the first level of the German language from the center of the German language, Qena, South Valley University in 2017.
- Training Course in ethics and professional ethics, Development Center, faculty members and leaders, South valley university

❖ COMPUTER SKILLS:

- **ICDL** "International Computer Driving License, 2010".
- **Training sessions** under Information & Communication Technology Center (ICTC-training - SVU): Introduction to PC maintenance and protection.

❖ Conferences attendance:

- Abdelaty, S., Mickdam, E., Ibrahim, A.,Sayed, A. The effect of using Moringa Oleifera leaves as feed additives on growth performance of broiler chickens. The 3rd International Conference of Veterinary Sciences, August, 2018, Hurgada, Egypt.

بيان بالمقررات الدراسية لمرحلة البكالوريوس والدراسات العليا والقائمين عليها بالتدريس

بيان بالمقررات الدراسيه لمرحلة البكالريوس والقائمين عليها بالتدريس (2017-2018)

- **الفرقه /الفصل الدراسي:** الفرقه الثالثه /الفصل الدراسي الاول
- **وصف المقرر:** تغذية الحيوان والدواجن والأسماك
- **كود المقرر:** 316
- **القائمين على التدريس (الجزء النظرى)**
  - ✓ د/ السيد محمد السيد مقدام (مدرس بالقسم)
  - ✓ أ.د/ جمال مهني أستاذ تغذية الحيوان والتغذية الإكلينيكية كلية الطب البيطري جامعة أسيوط (منتدب)
- **الفرقه /الفصل الدراسي:** الفرقه الثالثه /الفصل الدراسي الثاني
- **وصف المقرر:** تغذية اكلينيكية
- **كود المقرر:** 326
- **القائمين على التدريس**
  - ✓ د/ السيد محمد السيد مقدام (مدرس بالقسم)
  - ✓ أ.د/ جمال مهني أستاذ تغذية الحيوان والتغذية الإكلينيكية كلية الطب البيطري جامعة أسيوط (منتدب)

يعتمد

رئيس القسم عميد الكلية

بيان بالمقررات الدراسيه لمرحلة الدراسات العليا والقائمين عليها بالتدريس(2017-2018)

	اسم المقرر	المرحله	القائم بالتدريس	الوظيفه
1.	أساسيات تغذية الحيوان	ماجيستير	أ.د/ عبدالباسط نصر	أستاذ ورئيس قسم تغذية الحيوان والتغذية الإكلينيكية - كلية الطب البيطري جامعة أسيوط
2.	اضافات أعلاف	ماجيستير	أ.د/ عبدالباسط نصر	أستاذ ورئيس قسم تغذية الحيوان والتغذية الإكلينيكية - كلية الطب البيطري جامعة أسيوط
3.	تغذية الطيور والارانب	ماجيستير	أ.د/جمال مهني	أستاذ تغذية الحيوان قسم تغذية الحيوان والتغذية الإكلينيكية - كلية الطب البيطري جامعة أسيوط
4.	تغذية حيوانات التجارب	ماجيستير/دكتوراه	-	-
5.	تغذيه الحيوانات البريه	ماجيستير/دكتوراه	-	-
6.	مقررات نوعيه	ماجيستير/دكتوراه	-	-
7.	صحه الاعلاف ومصانع العلف	ماجيستير/دكتوراه	-	-
8.	اضافات الاعلاف	ماجيستير/دكتوراه	-	-
9.	التغذيه الاكلينيكية	ماجيستير/دكتوراه	-	-
10.	تغذيه حيوانات المزرعه	ماجيستير/دكتوراه	-	-

يعتمد

رئيس القسم

عميد الكلية

توصيف لمقررات مرحلة البكالوريوس

Course Specifications

Relevant Programme: B. SC. Vet. Science
Department offers the program: Fac. of Vet. Medicine
Department offers the course: Nutrition and Clinical Nutrition
Scholar year: 2017/2018
Date of specification approval:

A- Basic Information

Title: Feeding of animal, poultry and fish **Code:** 316
Year/ Level: 3rd year

Units/Credit hours: Lecture | 3 | Tutorial/Pract. | 2 | Total | 5 |

B- Professional Information

1 – Aims: The aims of this course are to:

A-Providing the students with a basic grounding in the fundamental concepts of animal and clinical nutrition.

b- A warring the student about the nutrient requirements of animal body processes and productive functions.

c-Give the students idea about the general problems in livestock and poultry production and how they are fed and cared for.

d-Know the students the nutritive value of feeds, feeding standards and how to formulate a rations for different farm animals and poultry.

2– Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

a1-Know the fundamentals of basic nutrition.

a2-Understand how to formulate economical balanced ration for different classes of animals and poultry according to their production.

a3-Understand how to feed sick and disease animals.

b- Intellectual Skills:

Having successfully completed the course, students should be able to:

b1-Evaluate the local crops for formulating economical untraditional rations.

b2-Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.

b3-Choose and apply appropriate quantitative and qualitative methodologies.

c- Professional Skills:

c1-Asses the productive status of an animal and be able to advise on appropriate feeding standards.

c2-Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.

c3-Advise on using feed additives for optimal production.

c4-Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations according to feed standards.

d- General Skills:

On successfully completion of the course, students should be able to:

d1-Work effectively as a member of a team in the delivery of services to community..

d2-Utilize communicating skills, have access to the internet and retrieve information.

d3-Communicate effectively with the public, colleagues and appropriate authorities.

3-Contents :

LECTURE TOPICS	No. of hours
1- Composition of plant & animal body	1.5
2- Water	1.5
3- Energy nutrients (carbohydrates and fat)	3
4- Protein	3
5- Minerals (macroelements)	6
6- Minerals (microelements)	5
7- Vitamins (fat soluble vits)	5
8- Vitamins (water soluble vits)	5
9- Feed additives	3
10- digestion	3
Total	36

PRACTICAL TOPICS	No of hours
1-Technical terms	4
2-Estimation of nutritional value of feeds	8
3-Cereal grains	8
4-Oil-bearing seeds	4
Total	24

4 – Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard “Chalk and talk” using either blackboard or whiteboard.

b-Data show power point

c-Over Head Projector

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- Student Assessment

5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

-Year work exam Week no.12

-Lab. Examination Week no. 15

-Final term exam Week no. 17

-Oral examination Week no. 17

5.3- Grading System

-Year work Exam. 20%

-Final Term Exam	50%
-Oral Exam.	15%
-Practical Exam	15%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Applied Animal Nutrition "Feeds and Feeding" Peter & Cheeke, 1999.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator:

Dr: Elsayed Mickdam **Signature:**

Head of Department:

Prof. Dr. Jehan Ragab Mohammed Daoud

Date:16/07/2018.

Course Specifications

Relevant Programme: B. SC. Vet. Science
Department offers the program: Fac. of Vet. Medicine
Department offers the course: Nutrition and Clinical Nutrition
Scholar year: 2017/2018
Date of specification approval:

A. Basic Information

Title: Clinical Nutrition **Code:** 326
Year/ Level: 3rd year
Units/Credit hours: Lecture | 3 | Tutorial/Pract. | 2 | Total | 5 |

B. Professional Information

1 – Aims: The aims of this course are to:

a-Providing the students with a basic grounding in the fundamental concepts of animal and clinical nutrition.

b- A warring the student about the nutrient requirements of animal body processes and productive functions.

c-Give the students idea about the general problems in livestock and poultry production and how they are fed and cared for.

d-Learning the students the nutritive value of feeds, feeding standards and how to formulate a rations for different farm animals and poultry.

2– Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

a1-Know the chemical analysis and nutritive value of feeding stuffs

a2-know the requirements and feeding of different farm animals poultry and fish

a3-Understand how to formulate rations for different farm animals poultry and fish.

b- Intellectual Skills:

Having successfully completed the course, students should be able to:

b1-Evaluate the local crops for formulating economical untraditional rations.

b2-Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.

b3-Choose and apply appropriate quantitative and qualitative methodologies.

c- Professional Skills:

c1-Asses the productive status of an animal and be able to advise on appropriate feeding standards.

c2-Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.

c3-Advise on using feed additives for optimal production.

c4-Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations according to feed standards.

d- General Skills:

On successfully completion of the course, students should be able to:

d1-Work effectively as a member of a team in the delivery of services to

community..

d2-Utilize communicating skills, have access to the internet and retrieve information.

d3-Communicate effectively with the public, colleagues and appropriate authorities.

3-Contents :

LECTURE TOPICS	No. of hours
1. Requirement for maintenance	3
2. Requirement for growth & fattening	3
3. Feeding requirements for reproduction & lactation	3
4. Feeding of dairy cattle & buffaloes	3
5. Feeding of beef cattle, sheep & goats	3
6. 6-Requirement for work production	3
7. Feeding of horses & camels	3
8. Feeding of poultry & rabbits	3
9. Feeding of dogs, cats	3
10. Feeding of fish	3
11. Clinical nutrition	3
12. Feeding standards	3
Total	36

PRACTICAL TOPICS	No. of hours
1. Meat byproducts	4
2. Milk byproducts	4
3. Green fodder	2
4. Roughages	4
5. Preparation of feed	2
6. Silage	2
7. Manural value of feedingstuffs	2
8. Ration formulation	4
Total	24

Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard “Chalk and talk” using either blackboard or whiteboard.

b-Data show power point

c-Over Head Projector

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- Student Assessment

5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

-Year work exam	Week no.12
-Lab. Examination	Week no. 15
-Final term exam	Week no. 17
-Oral examination	Week no. 17

5.3- Grading System

-Year work Exam.	20%
-Final Term Exam	50%
-Oral Exam.	15%
-Practical Exam	15%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Applied Animal Nutrition "Feeds and Feeding" Peter & Cheeke, 1999.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator:

Dr: Elsayed Mickdam **Signature:**

Head of Department:

Prof. Dr. Jehan Ragab Mohammed Daoud

Date:16/07/2018.

تقرير لمقررات مرحلة البكالوريوس

تقرير مقرر دراسي

جامعة / جنوب الوادي

كلية / الطب البيطري

قسم : التغذية والتغذية الاكلينيكية

أ – **معلومات اساسية** تغذية الحيوان والدواجن والأسماك

1- اسم المقرر ورمزة الكودى	تغذية الحيوان والدواجن والأسماك (316)
2- التخصص	التغذية والتغذية الاكلينيكية
3- الفرقة / المستوى	الثالثه (الفصل الدراسي الاول)
4- عدد الوحدات / الساعات المعتمدة	(3) نظري + (2) عملي
5- النظام المتبع لاختيار لجنة الامتحانات	
6- نظام المراجعة الخارجية للامتحان	متوافر ■ غير متوافر ☐
7- عدد القائمين بالتدريس	2

ب –معلومات متخصصة

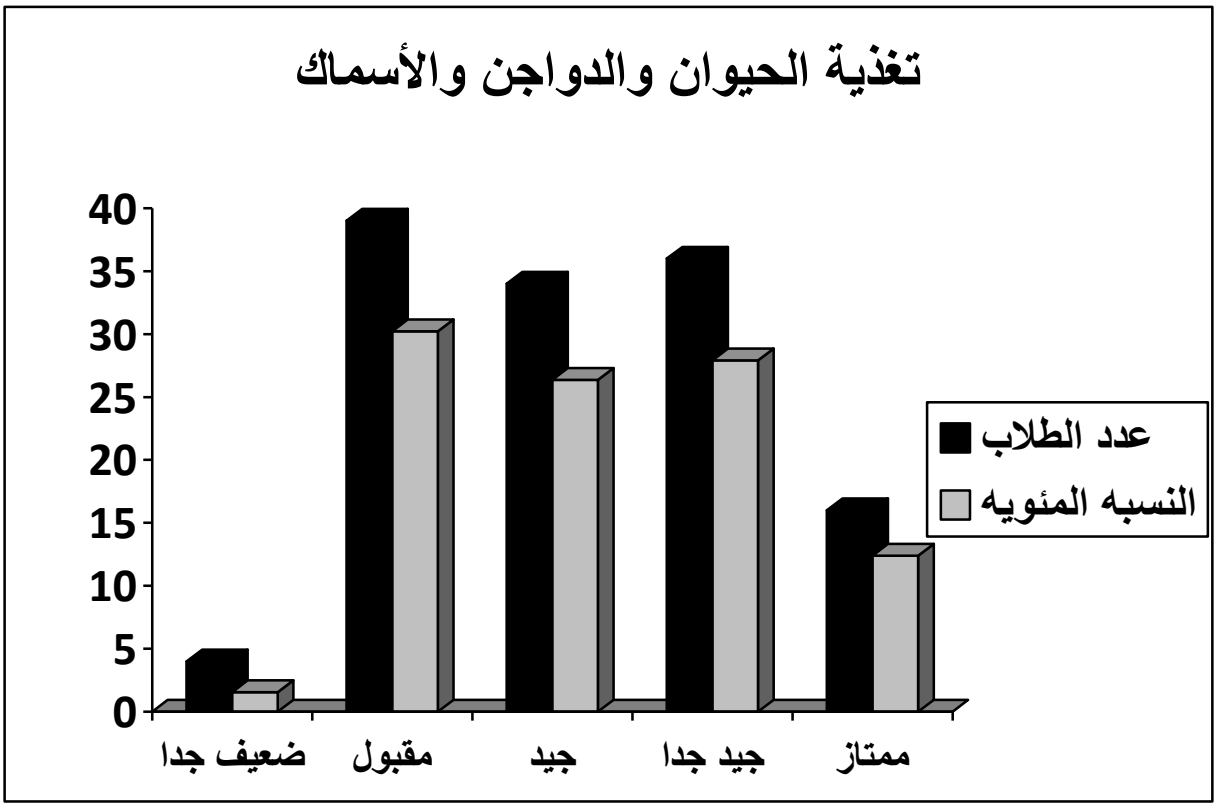
1- الإحصائيات:						
– عدد الطلاب الملتحقين بالمقرر	129					
– عدد الطلاب اللذين أدوا الامتحان	125					
– نتيجةالامتحان	راسب: عدد 4	% 1.55				
	ناجح: عدد 129	% 96.9				
– النسبة المئوية % للناجحين طبقا للتقديرات الحاصلين عليها	ممتاز 12.4	جيد جدا 27.91	جيد 26.36	مقبول 30.23	ضعيف جدا 1.55	
2- تدريس المقرر:						
– الموضوعات التى تم تدريسها	Composition of plant and animal-energy nutrients-protein-minerals-vitamins-feed additives-digestion					
– % لما تم تدريسه من المحتوى	%100					

الأساسي المقرر	
– مـدى التـزام القـائمين بالتـدريس بمحتوى المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– مدى تغطية الامتحان لموضوعات المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– اساليب التعليم والتعلم	■ محاضرات نظرية ■ تدريب عملي ☐ دراسة حالة ☐ أنشطة فصلية
– طريقة تقويم الطلاب	■ نظري ■ شفوي ☐ أعمال فصلية ■ عملي
3-الإمكانات المتاحة التدريس :	
– المراجع العلمية	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
الوسائل المعينة	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
المستلزمات والخامات	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
4- قيود ادارية وتنظيمية :	لايوجد
5- نتيجة تقويم الطلاب لمقرر	%
6- مقترحات تحسين المقرر	1. تحديث المحتوي العلمي
	2. زيارات للمزارع المحيطه
	3. زيارات الى معامل تحليل الاعلاف والمصانع
7- ملاحظات المراجعين الخارجيين (إن وجدت)	1.
	2.
	3.
8- ما تم تنفيذه من مقترحات التطوير	1.تحديث المحتوي العلمي
9- مـا لـم يـتم تنفيـذه مـن مقترحـات (	1. زيارات للمزارع المحيطه

ماهي والأسباب)	2.زيارات الى معامل تحليل الاعلاف والمصانع

10- خطة التطوير للمقرر للعام القادم:

مجالات التطوير	توصيف التطوير	توقيت التطوير	المسئول عن التنفيذ
المحتـــوي العلمـــي للمقرر	تطوير	بداية العام الدراسي	د: السيد محمد السيد مقدام



اسم منسق المادة :د: السيد محمد السيد مقدام التوقيع : التاريخ:

تقرير مقرر دراسي

جامعة / جنوب الوادي

كلية / الطب البيطري

قسم : التغذية والتغذية الاكلينيكية

أ – **معلومات اساسية** التغذية الاكلينيكية

1- اسم المقرر ورمزة الكودى	التغذية الإكلينيكية (326)
2- التخصص	التغذية والتغذية الاكلينيكية
3- الفرقة / المستوى	الثالثه (الفصل الدراسي الثاني)
4- عدد الوحدات / الساعات المعتمدة	(3) نظري + (2) عملي
5- النظام المتبع لاختيار لجنة الامتحانات	
6- نظام المراجعة الخارجية للامتحان	متوافر ■ غير متوافر ☐
7- عدد القائمين بالتدريس	2

ب –معلومات متخصصة

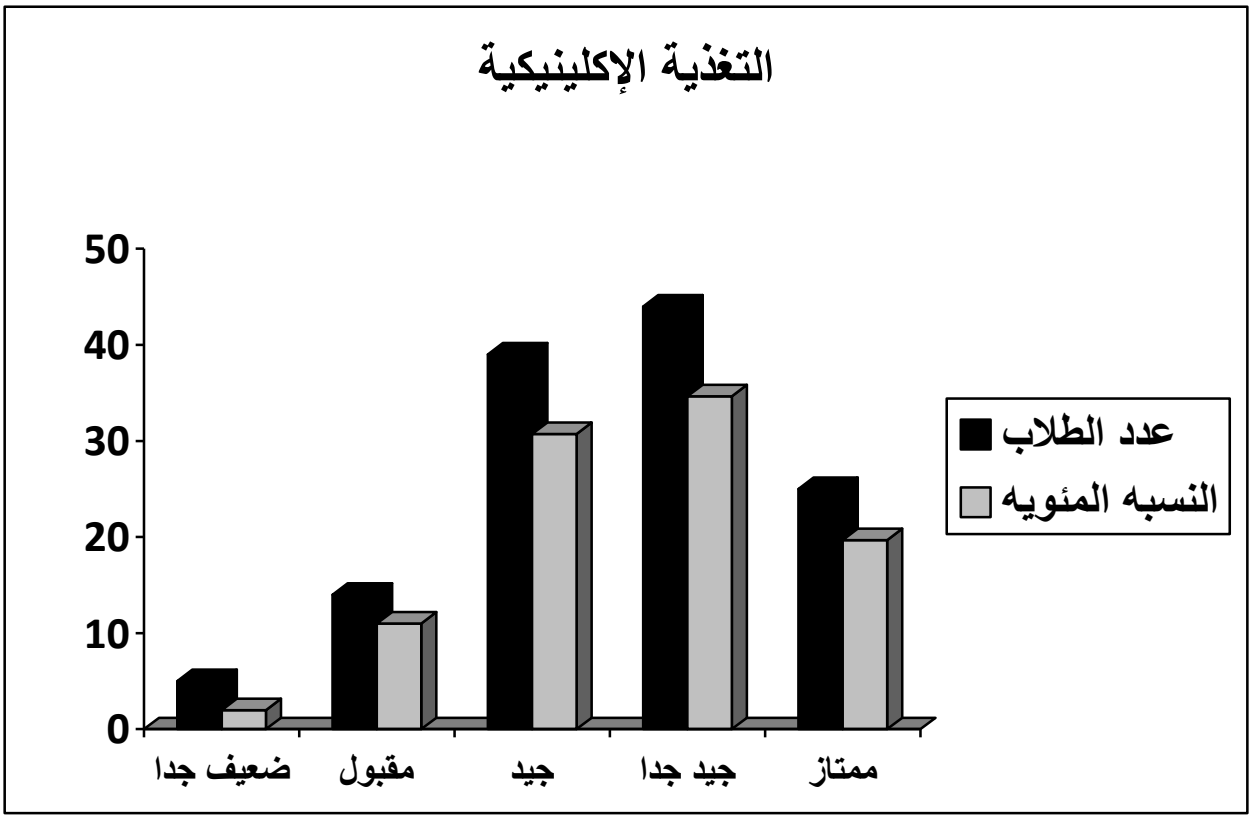
1- الإحصائيات:					
– عدد الطلاب الملتحقين بالمقرر	127				
– عدد الطلاب اللذين أدوا الامتحان	122				
– نتيجةالامتحان	راسب: عدد 5	% 1.97			
	ناجح: عدد 122	% 98.03			
– النسبة المئوية % للناجحين طبقا للتقديرات الحاصلين عليها	ممتاز	جيد جدا	جيد	مقبول	ضعيف جدا
	19.69	34.65	30. 71	11	1.97
2- تدريس المقرر:					
– الموضوعات التى تم تدريسها	Maintenance requirements-growth and fattening requirements-reproduction and pregnancy requirements-feeding of dairy cows-feeding of beef cattle- sheep and goat nutrition-feeding of rabbit-				

	poultry feeding-feeding standards
– % لما تم تدريسه من المحتوى الأساسي المقرر	%100
– مدى التزام القائمين بالتدريس بمحتوى المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– مدى تغطية الامتحان لموضوعات المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– اساليب التعليم والتعلم	■ محاضرات نظرية ■ تدريب عملي ☐ دراسة حالة ☐ أنشطة فصلية الأعمال الفصلية (تذكر) : .....
– طريقة تقويم الطلاب	■ نظري ■ يشفوي ☐ أعمال فصلية ■ عملي
3-الإمكانات المتاحة التدريس :	
– المراجع العلمية	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
الوسائل المعينة	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
المستلزمات والخامات	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
4- قيود ادارية وتنظيمية :	لايوجد
5- نتيجة تقويم الطلاب لمقرر	%
6- مقترحات تحسين المقرر	1. تحديث المحتوي العلمي
	2. زيارات للمزراع المحيطه
	3. زيارات الى معامل تحليل الاعلاف والمصانع
7- ملاحظات المراجعين الخارجيين (إن وجدت)	1.
	2.

8- ما تم تنفيذه من مقترحات التطوير في العام السابق	1. تحديث المحتوي العلمي
9- ما لم يتم تنفيذه من مقترحات (ماهي والأسباب)	1.زيارات الى المزارع المحيطه
	2.زيارات الى معامل تحليل الاعلاف والمصانع

10- خطة التطوير للمقرر للعام القادم:

مجالات التطوير	توصيف التطوير	توقيت التطوير	المسئول عن التنفيذ
المحتـــوي العلمـــي للمقرر	تطوير	بداية العام الدراسي	د: السيد محمد السيد مقدام



اسم منسق المادة :د: السيد محمد السيد مقدام التوقيع : التاريخ:

توصيف برنامج الماجيستير

South Valley University
Faculty of Veterinary Medicine
Department of Nutrition and Clinical Nutrition

Programme Specification for Master Degree in Nutrition and Clinical nutrition

Faculty of Veterinary Medicine

South Valley University

2017-2018

South Valley University
Faculty of Veterinary Medicine
Department of Nutrition and Clinical Nutrition
==========

Programme Specification for Master Degree in nutrition and Clinical nutrition

(2017-2018)

A- Basic information:

1- **Awarding Body:** South Valley University
2- **Teaching Body:** Faculty of Veterinary Medicine
3- **Department(s) responsible:** Nutrition and clinical nutrition
4- **Programme Title**: Nutrition and clinical nutrition
5- **Final award**: Master Degree (MSc)
6- **Programme accredited by:** Not accredited by any other body
7- **Date of production and revision:**
8- **Study year start date:** April and October
9- **Relevant QA subject benchmark:** Not acceptable
10- **Registration period:** Minimum period required is usually 2 academic years, and the maximum period is 5 academic years
11- **Average time of graduation:** About 3-4 years.

B- Professional information:

1- Educational aims of the Programme:

a- Develop professional and academic skills through continuous working and contact with profession professors in the field of nutrition.
b- Learn how to lead team work through effective communication between researchers.
c- Be aware of the nutrient requirements of animal body.
d- Providing the students with a basic grounding in the fundamental concepts of animal and clinical nutrition.
e- Give the students idea about the general problems in livestock and poultry production and how they are fed.
f- Using different tools of methodologies and techniques in practice.
g- Be able to write and publish scientific papers in local and international journals.

h- Be aware of most current problems in nutrition field and other related field.
i- Think to find innovative solutions to the problem help the community.
j- Using the available resources and thinking to discover new resources
k- Using the different advanced techniques in feed analysis

3-Graduate attributes:

The graduate must have the ability to:

3.1 Do strong efforts to learn the basic fundamental of animal nutrition and clinical nutrition.

3.2. Perform the research using different methodology and techniques.

3.3 apply gained experience through contact with professional of nutrition in different work.

3.4 Aware to the most current problems and thinking to find solutions to it, using feed formulation and balancing diets in the study.

3.5 works in team communicate effectively and share its skills with other "has the soul of team".

3.6 using the available resources to achieve high degree of benefit.

3.7 Assist in the development of society and preservation of community through doing his role effectively depending on the regional and global change that were occurred or will be occur in the future.

3.8 take decision through contact with your team in different professional contexts.

4- Intended Learning Outcomes (ILOs):

4.1. Knowledge and understanding:

On successful completion of this programme, the graduate will be able to:

4.1.1. Know the fundamentals of basic nutrition.

4.1.2. Understand how to formulate economical balanced ration for different classes of animals and poultry according to their production.

4.1.3. Understand how to feed sick and disease animals.

4.1.4. Know the ethics of scientific research and ovoid plagiarisms.

4.2. Intellectual skills:

On successful completion of this programme, the graduate will be able to:

4.2.1. Evaluate the local crops for formulating economical untraditional rations.

4.2.2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.

4.2.3. Choose and apply appropriate quantitative and qualitative methodologies.

4.2.4. Communicate with profession of nutrition and clinical nutrition.

4.2.5. Take decision in different professional context.

4.2.6. Dialogue and discussion built on evidence.

4.3. Professional skills:

At the end of the program, graduate must be able to:

4.3.1. Asses the productive status of an animal and be able to advise on appropriate feeding standards.

4.3.2. Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.

4.3.3. Advise on using feed additives for optimal production.

4.3.4. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations according to feed standards.

4.4. General and transferable skills*:*

At the end of the program, graduate must be able to:

4.4.1. Communicate with team effectively.
4.4.2. Improvement the performance and learn of others
4.4.3. Search on different ways to gain information and knowledge.
4.4.4. Manage time effectively.
4.4.5. Work continuously.

Assessment of program intended learning outcomes:

Tool or method	ILOs
1-Written	**3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 3.11, 4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 4.1.7 4.2.2, 4.2.3, 4.2.4 and 4.2.5.**
2-Oral	**3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 3.11, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 4.1.7, 4.2.2, 4.2.3, 4.2.4, 4.2.5and 4.2.6.**
3-Practical.	**4.3.1, 4.3.2, 4.3.3 ,4.3.4,.**
4-Seminar	**3.1, 4.4.1, 4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.4.6 and 4.4.7.**

5-Teaching and Learning:

- The program features a variety of teaching approaches for different intended learning objectives, including a combination of lectures, seminars, presentation, practical lab assignments, research work and library work leading to write thesis.
- Illustrate important theoretical, ethical, methodological and practical issues to the students.

5.1.:Teaching Methods:

a-Deliver by Standard "Chalk and talk" using either blackboard or whiteboard.

b-Data show power point.

c-Over Head Projector.

5.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

6-Assessments:

The programme depends on different assessment ways. Course assessment is made of three elements, written, practical and oral exams. These summative assessment measures

to extent student are able to demonstrate knowledge and understanding of the above mentioned points. In addition to summative assessment provide regular feedback through teaching stuff supervision comment on students" essay, seminar and class activity presentation. Finally, the assessment of thesis measures the individual student ability to work independently in the field of nutrition and clinical nutrition.

7- Programme Structure:

This is a 2 year programme. There are five courses run over a year. One is the core course (4 hours theoretical and 4 hours practical weekly), three to four optional courses (from inside and outside the specialization) were determined by the student and the supervisors. All of which should be within 8 theoretical hours and 12 practical hours per week, with 2 theoretical hours and 3 practical hours each assistant course (stated in the article 21). Biostatistics course of 3 hours was studied weekly. **(Refer to the programme regulation for the full list of the higher studies of the faculty of veterinary medicine, South Valley University).** The bulk of the second year is devoted to research experiments and write of a thesis.

Duration of the program (years): Master degree from 2-4 years.

Program Structure:

Programme courses	Lecture (hour)	practical (hour)
1-Core course	4	4
2-Elective inside specialization course	2	3
3- Elective inside specialization course	2	3
4- Elective inside specialization course	2	3
5- Elective inside specialization course	2	3

8. Programme Entrance Requirements:

-The Applicant must normally satisfy the Faculty of Veterinary Medicine- South Valley University general entrance and requirement. The normal minimum entrance qualification for registration at the faculty on a master's Programme in nutrition and clinical nutrition is at least one of the following:

1- Bachelor degree in Medical veterinary science of one of the Egyptian universities or hold a degree in Medical veterinary science equivalent through the Supreme Council of Universities with general grade at least "Good" and at least grade "Good" in specialization or the average courses covered the specialization.

2- Applications with an appropriate technical qualification, or equivalent qualification and experience from overseas are also welcomed.

9. Regulations for progression 0f programme

a) Registration period for the MSc in veterinary medical science is at least 3 years after the approval date by the Faculty council and it should not exceed a period of five years, an extension could be approved by the faculty council depending on the supervisor report that approved by the department council and postgraduate and research committee refers to the universities regulation law.

b) The student should conduct the courses proposed by postgraduate and research committee and faculty council and include, 5 courses of the postgraduates stated in article (21) in regulation law list and the student will entitled to apply for the exam only after meeting attendance rate for each courses.

c) -The student should pass written, practical and oral exams successfully in all courses (Only written exam in biostatistics), and the grade will be estimated according to one of the estimates stated in the article (25).

d) -The Faculty council should deprive the student from entering the exam if his attendance rate in the course is less than 75%.

e) -Failure or depriving from entering one or more course did not requires re-examination of successful passed courses.

f) -The applicant should conduct an innovate research on the subject that has been registered for at least 2 years from the date of registration approved by the faculty council and the faculty council depending on a request from the supervisor has the right to authorize the student to do scientific experiments at recognized scientific institute.

g) -The applicant should submit the thesis that accepted by the judging committee in an open discussion and the following policies should be met:

h) -Pass all courses.

- The applicant should submit a seminar on the results of his thesis accepted by the concerned department.
- The applicant should have a published paper or paper accepted for publication (acceptance letter) in a national or international journal or conference before constitution of judging committee.
- The applicant should submit a thesis accepted by the judging committee and the discussion should be public.
- -The applicant should submit 4 copies of his thesis concerned department council to form committee examining the thesis to be presented to the postgraduate studies committee and the faculty council, and in case of thesis approval by the department council, the applicant will submit 4 copies for the faculty library before introducing the report of examination committee to the post graduate studies committee and the faculty council.

i) -Registration will be during March and September of each year.

j) -The applicant should submit a request enrolment for the dean who forwards bit to the concerned department council to determine the research subject and the study program and then take calendar after complete documentation on the faculty council for approval.

k) -The thesis title should be identified before being submitted at least 2 months and the judging committee has the right to amend the title without prejudice the subject of research.

l) -The Faculty council has the right to suspend the student enrolment for a certain period if he has acceptable excuse preventing him from continuing his study or research, and this period will not counted within the period.

m) -Registration will be cancelled in one of the following cases:

-If the supervisors report during the registration period is unsatisfactory (2 reports).

-If he did not submit his thesis before the end of registration period.

-If the judging committee rejected the thesis twice.

n) The applicant should submit 4 copies of the thesis after its validity approved by the judging and discussion committee to be distributed to the faculty library and the judging and discussion committee can decide the exchange of the thesis with other universities or printing at the expense of the university.

10-Examination Regulations

- The time of written exam is 3 hours for each course that have 3 hours or more for lecture / practical /week. If the curriculum less than 3 hours/week, the time of exam. is 2 hours only.
- The final degree of each course which has 3 hours (lecture and practical) per week is 100 and less than 3 hours is 50 degrees and divided into 50% for written exam, and 50% for practical and oral exam.

11-Marking scale as follow:-

Excellent		› 90
Very good		›80
Good		›70
Pass		›60
Fail	**Weak**	45 to less than 60
	very weak	Less than 45

12-Programme completion:

- Successfully completion of the required courses.

-Approved completion of the research experiments.

-Successfully pass of thesis open defense examination.

13-Evaluation of programme outcomes

Code	Evaluator	Tools	Sample
I	Postgraduate students	Questioners	20%
2	Stakeholder	Questioners & 0pen discussion	10
3	Alumni	Questioners	15
4	External examiners	Questioners	5
5	External evaluators	Questioners & 0pen discussion	5

Date of production and revision: July 2018

Head of Department:

Prof. Dr. Jehan Ragab Mohammed Daoud

توصيف برنامج الدكتوراه

South Valley University
Faculty of Veterinary Medicine
Department of Nutrition and Clinical Nutrition

Programme Specification for Doctor of Philosophy Degree in Nutrition and Clinical Nutrition

Faculty of Veterinary Medicine

South Valley University

2017-2018

Programme Specification for Doctor of Philosophy Degree in Nutrition and clinical nutrition

(2017-2018)

A- Basic information:

1- **Awarding Body:** South Valley University
2- **Teaching Body:** Faculty of Veterinary Medicine
3- **Department(s) responsible:** Nutrition and clinical nutrition.

Programme Title: Nutrition and clinical nutrition.

4- **Final award**: Doctor Of Philosophy Degree (PhD)
5- **Programme accredited by:** Not accredited by any other body
6- **Date of production and revision:**
7- **Study year start date:** April and October
8- **Relevant QA subject benchmark:** Not acceptable
9- **Registration period:** Minimum period required is usually 3 academic years, and the maximum period is 5 academic years
10- **Average time of graduation:** About 3-4 years

B- Professional information:

1-Educational aims of the Programme:

a. Provide the students with the fundamental knowledge concerning animal nutrition.
b. Master scientific research basics and methodologies.
c. Work continuously to add knowledge in information systems.
d. Apply analytical and criticizing methodologies in animal nutrition and other related domains.

e. Merge the specialized knowledge with other and indicate relations between them.
f. Be deeply aware of current problems and recent theories in animal nutrition.
g. Determine professional problems and find innovative solutions for them.
h. Master professional skills in animal and clinical nutrition.
i. Develop new tools, methodologies, and techniques for practicing the profession.
j. Communicate effectively at work and lead team work at various professional contexts.
k. Take decisions from provided information.
l. Utilize and develop available resources efficiently and discover new resources.
m. Be aware of his role in developing the society and preserve the environment.
n. Act with integrity, credibility and applying the rules of the profession.
o. Adopt life-long self-learning and transfer his/her knowledge and experience to others.
p. To educate individuals to become independent, reliable, and competent research scientists.
q. Highlight on interpretations of published Literature to prepare them to incorporate and integrate new developments into research and clinical activities.

2- Academic standards:

a- Using the graduates criteria adapted by NARS

3-Graduate attributes:

Graduate of PhD programme in the field of animal nutrition must be able to:

3.1. Mastery of the basics and methodologies of scientific research.
3.2. Continuous work in the addition of knowledge in the field of animal nutrition.
3.3. Apply analytical and critical approach of knowledge in the field of animal nutrition.
3.4. Integrate the specialized knowledge with the relevant ones, discovering and developing the relation between them.
3.5. Demonstrate a deep awareness of the ongoing problems and modern theories in the field of animal nutrition.
3.6. Identify of the Professional problems and find innovative solutions to solve it.
3.7. Mastery of a wide range of professional skills in the field of animal nutrition

3.8. Orientation towards the development of methods and tools as well as, new techniques for professional practice.
3.9. Use of appropriate technological means to serve his professional practice.
3.10. Communicate effectively and lead the team work in various professional contexts.
3.11. Decision-making in light of available information.
3.12. Employment and raising the available fund and work to find new resources.
3.13. Awareness of his role in the development of society and preserve community.
3.14. Deposit in a manner reflecting the commitment to integrity, credibility, and the professional rules.
3.15. Commitment to self-continuous development and transfer of his knowledge and experience to others.

4-Programme outcomes:

4.1. Knowledge and understanding:

At the end of PhD programme, the graduate must be able to understand and familiar for the following:

4.1.1. Theories and modern knowledge in the field of animal nutrition of diffrent species and the relevant areas.
4.1.2. Basics, methodologies and the ethics of scientific research as well as, its different tools.
4.1.3. Principle of ethical and law and of professional practice in the field of animal nutrition and clinical nutrition.
4.1.4. Principles and basics of quality in professional practice in the field of animal nutrition and clinical nutrition.
4.1.5. Knowledge related to his professional practice on the community and its development and maintenance ways.

4.2. Intellectual skills:

On successful completion of this programme, the graduate will be able to:
4.2.1 Evaluate information in the field of specialization and analogies and inference from it.
4.2.2. Consider specialized problems based on the available data.
4.2.3. Carrying out research studies that adding to the knowledge.

4.2.4. Formulate of scientific papers.

4.2.5. Assessment the risks in professional practice.

4.2.6. Planning to improve performance in the field of animal nutrition

4.2.7. Take professional decision in the different professional contexts.

4.2.8. Innovation/ Creativity.

4.2.9. Dialogue and discussion built on evidence.

4.3. Professional skills

Graduate must be attaining the capacity to:

4.3.1. Mastering basic professional skills and modern in the area of animal nutrition and clinical nutrition.

4.3.2. Preparing and evaluation of professional reports

4.3.3. Construct and develop the methods and existing tools in the area of animal nutrition and clinical nutrition.

4.3.4 .Use modern technological means to serve the professional practice.

4.3.5. Apply techniques for the development of professional practice and improve of the performance of others.

4.4. General and transferable skills:

Graduate must be having the ability to:

4.4.1. Effective communication of all kinds

4.4.2. Use of information technology to serve the development of professional practice

4.4.3. learn of others and evaluate their performance.

4.4.4. Self-evaluation and continuous learning.

4.4.5. Use of different sources for gaining information and knowledge.

4.4.6. Work in a team and lead team work.

4.4.7. Manage of scientific meetings and time

Assessment of program intended learning outcomes:

Tool or method	**ILOs**

1-Written	**3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 3.11, 4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6 and 4.2.7.**
2-Oral	**3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 3.11, 4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6 and 4.2.7.**
3-Practical.	**4.3.1, 4.3.2, 4.3.3 and 4.3.4.**
4-Seminar	**3.1, 3.12, 3.13, 3.14, 3.15, 4.4.1, 4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.4.6 and 4.4.7.**

5-Teaching and Learning:

The program features a variety of teaching approaches for different intended learning objectives, including a combination of lectures, seminars, student-led presentation practical lab assignments, research work and library work leading to write dissertation. Teaching staff specifically refer to reference studies in animal nutrition. Illustrate important theoretical, ethical, methodological and practical issues involve students in their own research experiments.

6-Assessments:

The programme depends on different assessment ways. Course assessment is made of three elements, written, practical and oral exams. These summative assessment measures to extent student are able to demonstrate knowledge and understanding of the above mentioned points. In addition to summative assessment provide regular feedback through teaching stuff supervision comment on students" essay, seminar and class activity presentation. Finally, the assessment of thesis measures the individual student ability to work independently in the field of animal nutrition and clinical nutrition.

7- Programme Structure:

This is a 3 year programme. This study should include 3-4 courses (not studied in Master degree) of the graduate courses set out in Article (21) of the internal regulations of the College. They were determined by the student and the supervisors. They run over a year. All must be within 15-20 hours theoretical and practical and the student is entitled to apply for the first examination only after a full year of registration.

(Refer to the programmes regulation for the full list of the higher studies of the faculty of veterinary medicine, South Valley University). The bulk of the second year is devoted to research experiments' and write of a thesis.

Duration of the programme (years): PhD degree from 3-5 years.

Program Structure:

Programme courses	Lecture (hour)	practical (hour)
1- Compulsory specialized **course**	**3**	**2**
2- Compulsory **specialized course**	**3**	**2**
3- Compulsory **specialized course**	**3**	**2**

8. Programme entrance requirements:

The applicant must normally satisfy the Faculty of Veterinary Medicine- South Valley University general entrance and requirement. The normal minimum entrance qualification for registration at the faculty on a PhD programme in the field of animal nutrition and clinical nutrition is at least one of the following:

1- Hold a Master degree in Medical veterinary science of one of the Egyptian universities or hold a degree in Medical veterinary science equivalent through the Supreme Council of Universities.

2- Applications with an appropriate technical qualification, or equivalent qualification and experience from overseas are also welcomed.

9. Regulations for progression of programme

a) Registration period for the PhD programme in veterinary medical science is at least 3 years after the approval date by the faculty council and it should not exceed a period of five years, an extension could be approved by the faculty council depending on the supervisor report that approved by the department council and postgraduate and research committee refers to the universities regulation law (stated in article 18).

b) The Applicant should conduct the courses proposed by both department council and approved by postgraduate and research committee and faculty council and include, three courses of the postgraduates stated in article (21) in regulation law list have not studied in the pre-master (10-12h/w) and the applicant will entitled to apply for the exam only after meeting attendance rate for each curriculum.

c) -The applicant should pass written, practical and oral exams successfully in all courses, and the grade will be estimated according to one of the estimates stated in the article (25).

d) The Faculty council has the right to deprive the applicant from entering the exam if this attendance courses is less than 75%.

e) Failure or depriving from entering one or more course did not requires re examination of successful passed courses.

f) The applicant should conduct an innovate research on the subject that has been registered for at least 3 years from the date of registration approved by the faculty council and the faculty council depending on a request from the supervisor has the right to authorize the student to do scientific experiments at recognized scientific institute.

g) The applicant should pass qualifying Examination within 2 years after registration about his research subject.

h) The applicant should submit the thesis that accepted by the judging committee in an open discussion and the following policies should be met:

-Pass all required courses.

-Successfully pass qualifying Examination.

i) Registration will be during March and September of each year.

j) The applicant should submit a request enrolment for the Dean who forwards it to the concerned department council to determine the research subject and the programme courses and then approved by the faculty council.

k) The thesis title should be identified before being submitted at least 2 months and the judging committee has the right to amend the title without prejudice the subject of research.

l) The Faculty council has the right to suspend the student enrolment for a certain period if he has acceptable excuse preventing him from continuing his study or research, and his period will not counted within the period stated in article.

m) Registration will be cancelled in one of the following cases:

-If the supervisors report during the registration period is unsatisfactory (2 reports).

-If he did not submit his thesis before the end of registration period.

-If the judging committee rejected the thesis twice.

n) -The applicant should conduct an innovate research on the subject that has been registered for at least 3 years from the date of registration approved by the faculty council and the faculty council depending on a request from the supervisor has the right to authorize the student to do scientific experiments at recognized scientific institute.

o) - The applicant should submit a seminar on the results of his thesis accepted by the concerned department.

p) - The applicant should have a published paper or paper accepted for publication (acceptance letter) in a national or international journal or conference before constitution of judging committee.

q) - The applicant should submit a thesis accepted by the judging committee and the discussion should be public.

r) The applicant should submit 4 copies of the thesis after its validity approved by the judging committee to be distributed to the faculty library and the judging committee can decide the exchange of the thesis with other universities or printing at the expense of the university.

10- Examination regulations

- Time of written exam, 3 hours for each curriculum have 3 hours or more for theoretical / practical hours/week. If the curriculum less than 3 hours/week, the time of exam, is 2 hours only.
- The final degree of each curriculum which have 3 hours (theoretical and practical) per week is 100 and less than 3 hours 50 degrees and divided into 50% for written exam, and 50% for practical and oral exam.

11-Marking scale as follow:-

Excellent		› 90
Very good		›80
Good		›70
Pass		›60
Fail	**Weak**	45 to less than 60
	very weak	Less than 45

12-Programme completion:

- Successfully pass the required courses.

-Approved completion of the research experiments.

- Successfully pass Qualifying examination.

-Successfully pass of thesis open defense examination.

Evaluation of programme outcomes

Code	Evaluator	Tools	Sample
I	**Postgraduate students**	**Questioners**	**20%**
2	**Stakeholder**	**Questioners & 0pen discussion**	**10**
3	**Alumni**	**Questioners &**	**15**
4	**External examiners**	**Questioners**	**5**
5	**External evaluators**	**Questioners & 0pen discussion**	**5**

Date of production and revision: July 2018

Head of Department:

Prof. Dr.Jehan Ragab Mohammed Daoud

توصيف لمقررات الدراسات العليا

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Principals of animal and poultry feeding **Code:** 0601M/DAni & Poult Feed
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)
Each candidate has to study one Major course (Special) and 3 – 4 other related courses

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of animal composition and physiology of digestion
b) Warring the student about the nutrient classification and functions.
c) Give the students idea about the general problems due to defeciency of nutrients and how they are prevented and treated.
d) Give the student board and deep knowledge about the digestive physiology of diffrent animal species.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

1. Know the fundamentals of basic nutrition of animals.
2. Understand how to deal with nutrient deficiency problems in different animals.
3. Understand the methods used for determination of digestibility in different animals.

b- Intellectual Skills

Having successfully completed the course, students should be able to:

1. Evaluate the local crops suitable to feed laboratory animals for formulating economical untraditional rations.
2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive status of an animal and be able to advise on appropriate feeding standards.
2. Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.
3. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Composition of animal and plant and nutrient classification 2-Energy Nutrients (Carbohydrate) 3-Energy Nutrients (fat) 4-Protein 5-Minerals (macroelements) 6-Minerals (Microelements) 7-Vitamins (Fat soluble Vits) 8-Vitamins (Water soluble Vits) 9-Digestion and metabolism 10-Minerals and acid base balance 11-Digestibility measurment 12-Nutrition and immune response	1-Technical Terms 2-Digestibility 3-Evaluation of protein for poultry 4-Evaluation of protein for ruminants 5-Energy concepts for for poultry 6-Energy concepts for for ruminants 7-Different energy system 8-Availability of minerals 9-Digesstive physiology of ruminants 10- Digesstive physiology of poultry

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard “Chalk and talk” using either blackboard or whiteboard.
b-Data show power point

4.2:Learning Methods:

a-Library
b-Using of Internet.
c-Group work

5- .1- Tools

-Year work exam to measure the knowledge and understanding of the students
-Lab. Examination to measure the knowledge, understanding and professional skills.
-Written examination to measure the knowledge and understanding of the students
-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

-Final exam week 30
-Practical exam week 30
-Oral exam week 31

5.3- Grading System

-Final Term Exam 50%
-Oral Exam. 30%
-Practical Exam 20%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Applied Animal Nutrition "Feeds and Feeding" Peter & Cheeke, 1999.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.
d-Farm and factory visits.

Course Coordinator: Dr: Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Feeding of farm animals **Code:** 0602M/DAni Poult Feed
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of farm animal feeding
b) Warring the student about the nutrient requirements of farm animals.
c) Give the students idea about the general nutritional disorders and how they are prevented and treated.
d) Give the student board and deep knowledge about the requirements for diffrent productive process.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

1. Know the fundamentals of basic nutrition of farm animals.
2. Understand how to deal with nutrient deficiency problems in different animals.
3. Understand the nutrient requirements of farm animals.

b- Intellectual Skills

Having successfully completed the course, students should be able to:

1. Evaluate the local crops suitable to feed laboratory animals for formulating economical untraditional rations.
2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive status of an animal and be able to advise on appropriate feeding standards.
2. Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.
3. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Requirement for maintenance, growth & fattening 2-Feeding requirements for reproduction & lactation 3-Feeding of dairy cattle & buffaloes 4-Feeding of beef cattle, sheep & goats 5-Requirement for work production 6-Feeding of horses & camels 7-Feeding of poultry & rabbits 8-Feeding of dogs, cats & fish 9-Nutrition and the immune response 10-Clinical nutrition 11-Feeding standards 12-Feeding of sheep and goat	1-Technical Terms 2-Feeding standards 3-Analysis of Milk 4-Ration formulation for Poultry 5-Ration formulation for dairy cows 6-Ration formulation for beef cows 7-Ration formulation for sheep and goat 8-Feeding system for Poultry 9- Feeding system for dairy cows 10- Feeding system for beef cows 11- Feeding system for horse 12- Feeding system for camels, dog, cat and fish

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard "Chalk and talk" using either blackboard or whiteboard.

b-Data show power point

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- 5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
-Practical exam week 30
-Oral exam week 31

5.3- Grading System

-Final Term Exam	50%
-Oral Exam.	30%
-Practical Exam	20%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Applied Animal Nutrition "Feeds and Feeding" Peter & Cheeke, 1999.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A-Basic Information

Title: Special course **Code:** M/DAni Poult Feed 0603

Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*

Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**

It depends on the research points of focus for each postgraduate (master/Ph.D.)

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of horse, camel, sheep, goat, cows and buffalo feeding
b) Warring the student about the nutrient requirements of horse, camel, sheep, goat, cows and buffalo feeding.
c) Give the students idea about the general nutritional disorders and how they are prevented and treated.
d) Give the student board and deep knowledge about the requirements for different productive process.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

1. Know the fundamentals of basic nutrition of horses, camel, sheep, goat, cows and buffalo.
2. Understand how to deal with nutrient deficiency problems in different animals.
3. Understand the nutrient requirements of farm animals.

b- Intellectual Skills

Having successfully completed the course, students should be able to:

1. Evaluate the local crops suitable to feed laboratory animals for formulating economical untraditional rations.
2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive status of an animal and be able to advise on appropriate feeding standards.
2. Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.
3. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Feeeding of camels 2- Feeeding of buffaloes 3-Feeding of dairy cattle 4-Feeding of beef cattle 5-Feeding of sheep 6-Feeding of goat 7-Feeding of horses 8-Nutritional disorders of sheep, goat, camel, horse 9-Nutritional disorders of dairy and beef cattle	1-Technical Terms 2-Feeding standards 3-Ration formulation for dairy cows 4-Ration formulation for beef cows 5-Ration formulation for sheep and goat 6-Feeding system for Poultry 7- Feeding system for dairy cows 8- Feeding system for beef cows 9- Feeding system for horse 10- Feeding system for camels

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard "Chalk and talk" using either blackboard or whiteboard.

b-Data show power point

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- 5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
-Practical exam week 30
-Oral exam week 31

5.3- Grading System

-Final Term Exam 50%

-Oral Exam. 30%

-Practical Exam 20%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Applied Animal Nutrition "Feeds and Feeding" Peter & Cheeke, 1999.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Poultry and Rabbit Nutrition **Code:** M/DAni Poult Feed 604
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)
Each candidate has to study one Major course (Special) and 3 – 4 other related courses

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of poultry and rabbit nutrition.
b) warring the student about the nutrient requirements of poultry and rabbit, body processes and productive functions.
c) Give the students idea about the general problems in poultry and rabbit and how they are fed and cared for.
d) Give the student board and deep knowledge about the feeding system for diffrent stages of production of poultry and rabbit.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:
1. Know the fundamentals of basic nutrition of poultry and rabbit.
2. Understand how to formulate economical balanced ration for poultry and rabbits.
3. Understand the methods used for manufacturing of poultry and rabbit feeds.

b- Intellectual Skills

Having successfully completed the course, students should be able to:
1. Evaluate the local crops suitable to feed laboratory animals for formulating economical untraditional rations.

2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive status of an animal and be able to advise on appropriate feeding standards.
2. Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.
3. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Nutrient requirements for poultry 2-Nutrient requirements of broilers 3-Nutrient requirements of laying hens 4-Nutrient requirements of turkey 5-Nutrient requirements of rabbit 6-Nutrient requirements of fur production 7-Nutrient requirements of ducks and gees 8-Feeding of broilers 9-Feeding of layers 10-Feeding of rabbit 11-Feeding of ducks and gees 12-Feeding of turkey	1-Technical Terms 2-Feeding standards 3-Analysis of egg content 4-Ration formulation for broilers 5-Ration formulation for layers 6-Ration formulation for ducks and gees 7-Ration formulation for rabbit 8-Feeding system for rabbit 9- Performance measurements 10- Carcass evaluation for poultry and rabbit 11- Feeding system for turkey

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard “Chalk and talk” using either blackboard or whiteboard.

b-Data show power point

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- 5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
- Practical exam week 30
- Oral exam week 31

5.3- Grading System

-Final Term Exam	50%
-Oral Exam.	30%
-Practical Exam	20%

6- List of References

61- Course Notes

Department course notes

6.2- Required Books (Text Books)

Rabbit Feeding and Nutrition, 1st Edition, 2012.

Feeding of poultry, 2010.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Feeding of wild Animals **Code:** M/DAni Poult Feed 0605
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)
Each candidate has to study one Major course (Special) and 3 – 4 other related courses

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of wild animals nutrition.
b) warring the student about the nutrient requirements of wild animals body processes and productive functions.
c) Give the students idea about the general problems in wild animals and how they are fed and cared for.
d) Give the student board and deep knowledge about the feeding systm for diffrent species of wild animals.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

1. Know the fundamentals of basic nutrition of wild animals.
2. Understand how to formulate economical balanced ration for different classes of wild animals.
3. Understand how to feed sick and disease animals.

b- Intellectual Skills

Having successfully completed the course, students should be able to:

1. Evaluate the local crops suitable to feed wild animals for formulating economical untraditional rations.
2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive status of an animal and be able to advise on appropriate feeding standards.
2. Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.
3. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Taxonomy of wild animals 2-Nutrient requirement and feeding of Antelopes 3-Nutrient requirements and feeding of deer 4-Nutrient requirements and feeding of chimpanzees 5-Nutrient requirements and feeding of elephants 6-Nutrient requirements and feeding of lions 7-Nutrient requirements and feeding of turtles 8-Nutrient requirements and feeding of wolves 9-Nutrient requirements and feeding of tigers 10-Nutrient requirements and feeding of foxes 12-Nutritional disorders of wild animals	1-Technical Terms 2-Feedingstuff for wild animals 3-Taxonomy of wild animals 4-Ration formulation for wild ruminants 5-Ration formulation for chimpanzees 6-Ration formulation for lions and tigers 7-Ration formulation for sheep and goat 8-Feeding system for wild ruminants 9-Feeding system for lions and tigers 10-Feeding system for wolves and foxes 11-Feeding system for elephants 12-Nutritional disorders of wild animals

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard “Chalk and talk” using either blackboard or whiteboard.

b-Data show power point

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- 5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the

students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
-Practical exam week 30
-Oral exam week 31

5.3- Grading System

-Final Term Exam	50%
-Oral Exam.	30%
-Practical Exam	20%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Wildlife Feeding and Nutrition (Animal Feeding and Nutrition)

6.3- Recommended Books

Wildlife feeding and nutrition, 2nd edition

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Zoo and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Feeding of laboratory animals **Code:** M/DAni Poult Feed 0606
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)
Each candidate has to study one Major course (Special) and 3 – 4 other related courses

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of laboratory animals nutrition.
b) Warring the student about the nutrient requirements of laboratory animals body processes and productive functions.
c) Give the students idea about the general problems in laboratory animals and how they are fed and cared for.
d) Give the student board and deep knowledge about the feeding systm for diffrent species of laboratory animals.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:
1. Know the fundamentals of basic nutrition of laboratory animals.
2. Understand how to formulate economical balanced ration for different classes of laboratory animals.
3. Understand how to feed sick and disease animals.

b- Intellectual Skills

Having successfully completed the course, students should be able to:
1. Evaluate the local crops suitable to feed laboratory animals for formulating economical untraditional rations.

2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive status of an animal and be able to advise on appropriate feeding standards.
2. Asses the productive efficiency of an animal and group of animals and advise on management and nutritional problems.
3. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

4. Work effectively as a member of a team in the delivery of services to community.
5. Utilize communicating skills, have access to the internet and retrieve information.
6. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Specis of laboratory animals 2-Nutrient requirements of laboratory animals 3-Nutrient requirements of mice and rat 4-Nutrient requirements of hamester 5-Nutrient requirements of guinea pig 6-Nutrient requirements of chimpanzee 7-Feeding of mice and rat 8-Feeding of hamester 9-Feeding of guinea pig 10-Feeding of chimpanzee 11-Nutritional disorders of laboratory animals	1-Technical Terms 2-Feedingstuff for laboratory animals 3-Taxonomy of laboratory animals 4-Ration formulation for mice and rat 5-Ration formulation for chimpanzees 6-Ration formulation for hamester 7-Ration formulation for guinea pig 8-Feeding system for mice and rat 9-Feeding system for chimpanzees 10-Feeding system for hamester 11-Feeding system for guinea pig

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard “Chalk and talk” using either blackboard or whiteboard.
b-Data show power point

4.2:Learning Methods:

a-Library
b-Using of Internet.
c-Group work

5- 5.1- Tools

-Year work exam to measure the knowledge and understanding of the students
-Lab. Examination to measure the knowledge, understanding and professional skills.
-Written examination to measure the knowledge and understanding of the students
-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
- Practical exam week 30
- Oral exam week 31

5.3- Grading System

-Final Term Exam	50%
-Oral Exam.	30%
-Practical Exam	20%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Nutrient Requirements of Laboratory Animals, Fourth Revised Edition, 1995.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Feed additives **Code:** M/DAni Poult Feed 0607
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)
Each candidate has to study one Major course (Special) and 3 – 4 other related courses

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of feed additives and ration formulation
b) warring the student about the types of feed additives and their use in livestock
c) Give the students idea about the general guidelines for using different feed additives
d) Give the student board and deep knowledge about the different methods for ration formulation

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

1. Know the fundamentals of basic nutrition of ration formulation.
2. Understand how to formulate economical balanced ration for livestock.
3. Know the classification and mode of action of different fed additives used in the market.

b- Intellectual Skills

Having successfully completed the course, students should be able to:

1. Evaluate the local fed additives suitable to feed livestock
2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the chemical structure of different feed additives and their mode of action
2. Asses the productive efficiency of using different feed additives and advise on management and nutritional problems.
3. Asses the important facts concerning the chemical compounds that make up plants and animals to study the nutritive value of feeds to form rations.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Calssification of feed additives 2-Mode of action of feed additives 3-Growth promotors 4-Phytobiotics 5-Enzymes 6-Probiotics 7-Prepiotics 8-Pellet binders and pigments 9-Methods for ration formulation 10-Feed additives for poultry 11-Feed additives for ruminants 12-Acidifiers and buffers	1-Technical Terms 2-Chemical analysis of phytobiotics 3-Manufacuring of probiotics 4-Manufacuring of prebiotics 5-Methods used for addition of feed additives 6-Manufacuring of enzymes 7-Levels of inclusion of feed additives for

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard "Chalk and talk" using either blackboard or whiteboard.

b-Data show power point

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- 5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
-Practical exam week 30
-Oral exam week 31

5.3- Grading System

-Final Term Exam 50%
-Oral Exam. 30%
-Practical Exam 20%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Applied Animal Nutrition "Feeds and Feeding" Peter & Cheeke, 1999.

6.3- Recommended Books

Principles of Animal Nutrition and Feed, Reddy, 2001

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of dairy sceince.

Probiotics and prebiotics in animal nutrition

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Animal feed manufacturing and safety of food factories **Code:** M/DAni Poult Feed 0608
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)
Each candidate has to study one Major course (Special) and 3 – 4 other related courses

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the fundamental concepts of animal feed manufacturing.
b) Warring the student about classification of feedingstuff and judging their quality.
c) Give the students idea about the Conditions to be observed when establishing feed plants
d) Give the student board and deep knowledge about the Environmental register of feed plants.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Having successfully completed the course, students should able to:

1. Know the fundamentals classification of concepts of animal feed manufacturing.
2. Understand standard Specification for feed materials.
3. Understand how to deal with Waste and hazardous substances.

b- Intellectual Skills

Having successfully completed the course, students should be able to:

1. Evaluate the local crops using ordinary method for analysis
2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.
3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive value of different local crops
2. Asses the important facts feed safety anf quality control of animal feed palnts.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1- Definition and classification of feeding stuff 2- Technical terms 3- Description of feed factories 4- Standard Specification for Feed Materials 5- Animal feed safety 6-Quality control of animal feed factories	1-Technical Terms 2-Judgement of grains 3-Storage of grains 4-Regulations for feed factories 5-Proximate analysis 6-Detergent system analysis 7-Analysis of starch 8-Analysis of minerals and vitamins 9-Quality control and lab safety

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard "Chalk and talk" using either blackboard or whiteboard.

b-Data show power point

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5-5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
-Practical exam week 30
-Oral exam week 31

5.3- Grading System

-Final Term Exam 50%
-Oral Exam. 30%
-Practical Exam 20%

6- List of References

6.1- Course Notes

Department course notes

6.2- Required Books (Text Books)

Applied Animal Nutrition "Feeds and Feeding" Peter & Cheeke, 1999.

6.3- Recommended Books

Quality control of feed manufacturing

6.4- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

Course Specifications

Program(s) on which the course is given: Master Degree/ Doctor of Philosophy

Degree (PhD)

Department offers the program: Nutrition and Clinical Nutrition

Department offers the course: Nutrition and Clinical Nutrition

Academic year / Level: Master/Doctorate

Date of specification approval:

A- Basic Information

Title: Clinical Nutrition **Code:** M/DAni Poult Feed 0609
Lecture: 4 hrs/week **Practical**: 4 hrs/week as a Major course*
Lecture: 2 hrs/week **Practical**: 3 hrs/week as a related course** */**
It depends on the research points of focus for each postgraduate (master/Ph.D.)
Each candidate has to study one Major course (Special) and 3 – 4 other related courses

B- Professional Information

1 – Overall Aims of Course

a) Providing the students with a basic grounding in the clinical nutrition
b) Warring the student about methods to deal with sick anc senile animals.
c) Give the students idea about the general problems of postoperative cares and the suitable feed for the animals
d) Give the student board and deep knowledge about the feedingstuff suitable for feeding sick and senile animals.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding

Having successfully completed the course, students should able to:

1. Know the fundamentals of clinical nutrition.
2. Understand how to choose the suitable feed system for sick and senile animals.
3. Understand how to deal with post-operative care of animals from the nutritional point of view.

b- Intellectual Skills

Having successfully completed the course, students should be able to:

1. Formulate ration for sick, senile and post-operative animals.
2. Evaluate the scientific/clinical information and critically analyze conflicting data and hypothesis.

3. Choose and apply appropriate quantitative and qualitative methodologies

c- Professional and Practical Skills

1. Asses the nutritive value of diffrent feedingstuff used for feeding sick and senile animals.
2. Asses the important facts concerning the clinical nutrition and feeding of senile animals.

d- General and Transferable Skills

On successfully completion of the course, students should be able to:

1. Work effectively as a member of a team in the delivery of services to community.
2. Utilize communicating skills, have access to the internet and retrieve information.
3. Communicate effectively with the public, colleagues and appropriate authorities.

3- Contents

LECTURE TOPICS	PRACTICAL TOPICS
1-Principles of Animal Clinical Nutrition 2-How nutrition fits into clinical practice 3-Feeding for performance 3-Nutritional Management of osteoarthritis 4-Nutritional Management of cognitive Dysfunction 5-Feeding small mammals, reptiles and pet Birds 6-Feeding of senile animals	1-Technical Terms 2-Feedimgstuff used for senile and sick animals 3- Ration formulation for senile and sick animals 5-Diffrent feeding systems for senile and sick animals 6-Euthanasia

4– Teaching and Learning Methods

4.1:Teaching Methods:

a-Deliver by Standard "Chalk and talk" using either blackboard or whiteboard.

b-Data show power point

4.2:Learning Methods:

a-Library

b-Using of Internet.

c-Group work

5- 5.1- Tools

-Year work exam to measure the knowledge and understanding of the students

-Lab. Examination to measure the knowledge, understanding and professional skills.

-Written examination to measure the knowledge and understanding of the students

-Oral examination to measure the intellectual, professional and general skills.

5.2- Time Schedule

- Final exam week 30
-Practical exam week 30
-Oral exam week 31

5.3- Grading System

-Final Term Exam 50%
-Oral Exam. 30%
-Practical Exam 20%

6- List of References

6.1- Course Notes:

Department course notes

6.2- Recommended Books

Small animal clinical nutrition, 5th edition.

6.3- Periodicals, Web Sites, … etc

Nutritional Abstract, Journal of Nutrition.

7- Facilities Required for Teaching and Learning

a-Appliance of Practical and scientific work.

d-Farm and factory visits.

Course Coordinator: Dr:Elsayed Mickdam

Head of Department: Prof Dr Jehan Ragab Mohammed Daoud

Date: / /

تقرير لمقررات الدراسات العليا

تقرير مقرر دراسي

جامعة / جنوب الوادي

كلية / الطب البيطري

قسم : التغذية والتغذية الإكلينيكية

أ – معلومات اساسية: أساسيات تغذية الحيوان

1- اسم المقرر ورمزة الكودى	أساسيات تغذية الحيوان M/D ani &Poult Feed 0601
2- التخصص	التغذية والتغذيه الاكلينيكية
3- الفرقة / المستوى	تمهيدي ماجستير تمهيدي دكتوراة
4- عدد الوحدات / الساعات المعتمدة	(4) نظري + (4) عملي
5- النظام المتبع لاختيار لجنة الامتحانات	
6- نظام المراجعة الخارجية للامتحان	☐ متوافر ■ غير متوافر
7- عدد القائمين بالتدريس	1

ب –معلومات متخصصة

1- الإحصائيات:			
– عدد الطلاب الملتحقين بالمقرر	1 طالب تمهيدي ماجستير		
– عدد الطلاب اللذين أدوا الامتحان	1		
– نتيجةالامتحان	راسب: عدد 0		% 0
	ناجح: عدد 1		% 100
– النسبة المئوية % للناجحين طبقا للتقديرات الحاصلين عليها	ممتاز	جيد جدا	جيد مقبول
	%100		
2- تدريس المقرر:			

– الموضوعات التى تم تدريسها	Composition of plant and animal-energy nutrients-protein-minerals-vitamins-feed additives-digestion
– % لما تم تدريسه من المحتوى الأساسي المقرر	%100
– مدى التزام القائمين بالتدريس بمحتوى المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– مدى تغطية الامتحان لموضوعات المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– اساليب التعليم والتعلم	■ محاضرات نظرية ■ تدريب عملي ☐ دراسة حالة ☐ أنشطة فصلية الأعمال الفصلية (تذكر) : .....
– طريقة تقويم الطلاب	■ نظري ■ يشفوي ☐ أعمال فصلية ■ عملي
3-الإمكانات المتاحة التدريس :	
– المراجع العلمية	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
الوسائل المعينة	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
المستلزمات والخامات	▪ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
4- قيود ادارية وتنظيمية :	لايوجد
5- نتيجة تقويم الطلاب لمقرر	%
6- مقترحات تحسين المقرر	1. تحديث المحتوي العلمي
	.2
	.3
7- ملاحظات المراجعين الخارجيين (	.1

إن وجدت)	.2
	.3
8- ما تم تنفيذه من مقترحات التطوير في العام السابق	.1
	.2
	.3
9- ما لم يتم تنفيذه من مقترحات (ماهي والأسباب)	.1
	.2
	.3

10- خطة التطوير للمقرر للعام القادم:

مجالات التطوير	توصيف التطوير	توقيت التطوير	المسئول عن التنفيذ
المحتـــوي العلمـــي للمقرر	تطوير	بداية العام الدراسي	د: السيد محمد السيد مقدام

اسم منسق المادة :د: السيد محمد السيد مقدام التوقيع : التاريخ:

تقرير مقرر دراسي

جامعة / جنوب الوادي

كلية / الطب البيطري

قسم : التغذية والتغذيه الاكلينيكية

أ – معلومات اساسية :تغذية الطيور والارانب

1- اسم المقرر ورمزة الكودى	تغذية الطيور والارانب M/D ani &Poult Feed 0604
2- التخصص	التغذية والتغذيه الاكلينيكية
3- الفرقة / المستوى	تمهيدي ماجستير
4- عدد الوحدات / الساعات المعتمدة	(4) نظري + (4) عملي
5- النظام المتبع لاختيار لجنة الامتحانات	
6- نظام المراجعة الخارجية للامتحان	☐ متوافر ■ غير متوافر
7- عدد القائمين بالتدريس	1

ب –معلومات متخصصة

1- الإحصائيات:	
– عدد الطلاب الملتحقين بالمقرر	1 طالب تمهيدي ماجستير
– عدد الطلاب اللذين أدوا الامتحان	1
– نتيجةالامتحان	راسب: عدد 0 % 0 ناجح: عدد 1 % 100
– النسبة المئوية % للناجحين طبقا للتقديرات الحاصلين عليها	ممتاز جيد جدا جيد مقبول %100
2- تدريس المقرر:	
– الموضوعات التى تم تدريسها	Feeding of broilers-feeding of lyres-feeding of turkey-

	feeding of ducks and gees- feeding of rabbit
- % لما تم تدريسه من المحتوى الأساسي المقرر	%100
- مدى التزام القائمين بالتدريس بمحتوى المقرر	☐ < 60 ☐ 60- 84 ■ > 85
- مدى تغطية الامتحان لموضوعات المقرر	☐ < 60 ☐ 60- 84 ■ > 85
- اساليب التعليم والتعلم	■ محاضرات نظرية ■ تدريب عملي ☐ دراسة حالة ☐ أنشطة فصلية الأعمال الفصلية (تذكر) : .....
- طريقة تقويم الطلاب	■ نظري ■ يشفوي ☐ أعمال فصلية ■ عملي
3-الإمكانات المتاحة التدريس :	
- المراجع العلمية	■ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
الوسائل المعينة	■ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
المستلزمات والخامات	■ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
4- قيود ادارية وتنظيمية :	لايوجد
5- نتيجة تقويم الطلاب لمقرر	%
6- مقترحات تحسين المقرر	1. تحديث المحتوي العلمي
	.2
	.3
7- ملاحظات المراجعين الخارجيين (	.1

إن وجدت)	.2
	.3
8- ما تم تنفيذه من مقترحات التطوير في العام السابق	.1
	.2
	.3
9- ما لم يتم تنفيذه من مقترحات (ماهي والأسباب)	.1
	.2
	.3

10- خطة التطوير للمقرر للعام القادم:

مجالات التطوير	توصيف التطوير	توقيت التطوير	المسئول عن التنفيذ
المحتـــوي العلمـــي للمقرر	تطوير	بداية العام الدراسي	د: السيد محمد السيد مقدام

اسم منسق المادة :د/ السيد محمد السيد مقدام التوقيع : التاريخ:

تقرير مقرر دراسي

جامعة / جنوب الوادي

كلية / الطب البيطري

قسم : التغذية والتغذيه الاكلينيكية

أ – معلومات اساسية: اضافات أعلاف

1- اسم المقرر ورمزة الكودى	اضافات اعلاف M/D ani &Poult Feed 0607
2- التخصص	التغذية والتغذيه الاكلينيكية
3- الفرقة / المستوى	تمهيدي ماجستير
4- عدد الوحدات / الساعات المعتمدة	(2) نظري + (3) عملي
5- النظام المتبع لاختيار لجنة الامتحانات	
6- نظام المراجعة الخارجية للامتحان	☐ متوافر ■ غير متوافر
7- عدد القائمين بالتدريس	1

ب –معلومات متخصصة

1- الإحصائيات:	
– عدد الطلاب الملتحقين بالمقرر	1 طالب تمهيدي ماجستير
– عدد الطلاب اللذين أدوا الامتحان	1
– نتيجةالامتحان	راسب: عدد 0 % 0 ناجح: عدد 1 % 100
– النسبة المئوية % للناجحين طبقا للتقديرات الحاصلين عليها	ممتاز جيد جدا جيد مقبول %100
2- تدريس المقرر:	
– الموضوعات التى تم تدريسها	Feed additives classification-probiotics-prebiotics-

	enzymes-phytobiotics-acidifiers
– % لما تم تدريسه من المحتوى الأساسي المقرر	%100
– مدى التزام القائمين بالتدريس بمحتوى المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– مدى تغطية الامتحان لموضوعات المقرر	☐ < 60 ☐ 60- 84 ■ > 85
– اساليب التعليم والتعلم	■ محاضرات نظرية ■ تدريب عملي ☐ دراسة حالة ☐ أنشطة فصلية الأعمال الفصلية (تذكر) : .....
– طريقة تقويم الطلاب	■ نظري ■ يشفوي ☐ أعمال فصلية ■ عملي
3-الإمكانات المتاحة التدريس :	
– المراجع العلمية	■ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
الوسائل المعينة	■ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
المستلزمات والخامات	■ متوافرة ☐ متوافرة بدرجة محدودة ☐غير متوافرة
4- قيود ادارية وتنظيمية :	لايوجد
5- نتيجة تقويم الطلاب لمقرر	%
6- مقترحات تحسين المقرر	1. تحديث المحتوي العلمي
	.2
	.3
7- ملاحظات المراجعين الخارجيين (	.1

إن وجدت)	.2
	.3
8- ما تم تنفيذه من مقترحات التطوير في العام السابق	.1
	.2
	.3
9- ما لم يتم تنفيذه من مقترحات (ماهي والأسباب)	.1
	.2
	.3

10- خطة التطوير للمقرر للعام القادم:

مجالات التطوير	توصيف التطوير	توقيت التطوير	المسئول عن التنفيذ
المحتـــوي العلمـــي للمقرر	تطوير	بداية العام الدراسي	رئيس القسم

اسم منسق المادة :د: السيد محمد السيد مقدام التوقيع : التاريخ:

جداول التدريس الخاصه بأعضاء هيئة التدريس بالقسم

جدول توزيع المحاضرات والدروس العمليه لمادة تغذيه الحيوان والدواجن والأسماك الفصل الدراسي الاول للعام الجامعي 2017-2018

1. الاسم: السيد محمد السيد مقدام **الوظيفه:**مدرس

	9-8	10-9	11-10	12-11	1-12	2-1	3-2	4-3	5-4	6-5
السبت		محاضرة لطلاب البكالوريوس				عملي تغذيه (ب)		عملي تغذيه (ج)		
الأحد						عملي تغذيه (د)		عملي تغذيه (أ)		عملي تغذيه (ه)
الأثنين			محاضرة دراسات عليا							
الثلاثاء				عملي دراسات عليا						
الأربعاء				اشراف طلابي						

يعتمد

رئيس القسم عميد الكلية

2. الاسم: ايناس عسر فكري **الوظيفه:** مدرس مساعد

3. ساره عبدالعاطي **الوظيفه:** معيده

	9-8	10-9	11-10	12-11	1-12	2-1	3-2	4-3	5-4	6-5
السبت					عملي تغذيه (ب)		عملي تغذيه (ج)			
الأحد					عملي تغذيه (د)		عملي تغذيه (أ)		عملي تغذيه (ه)	
الأثنين										
الثلاثاء										
الأربعاء										

يعتمد

رئيس القسم عميد الكلية

جدول توزيع المحاضرات والدروس العمليه لمادة التغذية الإكلينيكيه الفصل الدراسي الثاني للعام الجامعي 2017-2018

1. الاسم: السيد محمد السيد مقدام **الوظيفه:**مدرس

	9-8	10-9	11-10	12-11	1-12	2-1	3-2	4-3	5-4	6-5
السبت		محاضرة لطلاب البكالوريوس				عملي تغذيه (ب)		عملي تغذيه (ج)		
الأحد						عملي تغذيه (د)		عملي تغذيه (أ)		عملي تغذيه (ه)
الأثنين			محاضرة دراسات عليا							
الثلاثاء			عملي دراسات عليا							
الأربعاء			اشراف طلابي							

يعتمد

رئيس القسم عميد الكلية

2. **الاسم:** ايناس عسر فكري **الوظيفه:** مدرس مساعد

3. **الاسم:**ساره عبدالعاطي **الوظيفه:** معيده

	9-8	10-9	11-10	12-11	1-12	2-1	3-2	4-3	5-4	6-5
السبت					عملي تغذيه (ب)		عملي تغذيه (ج)			
الأحد					عملي تغذيه (د)		عملي تغذيه (أ)		عملي تغذيه (ه)	
الأثنين										
الثلاثاء										
الأربعاء										

يعتمد

رئيس القسم عميد الكلية

الخطة البحثية للقسم

(2023-2019)

الخطه البحثيه لقسم التغذيه والتغذية الإكلينيكيه (2019-2023)

مجالات البحوث	المخرجات / العائد	الأنشطة	مؤشرات متابعة الأداء	المسئول عن التنفيذ	فترة التنفيذ		التمويل	ملاحظات
					بداية	نهاية	ذاتي – خارجي	
إستخدام اضافات الاعلاف لزيادة إنتاجية حيوانات المزرعة والدواجن لتحقيق أعلي عائد مادي	تأثير استخدام مستخلص المواد النباتيه كإضافات أعلاف على أداء النمو ومكونات الدم وخواص الذبيحه والاستجابة المناعية في بداري الدجاج	The effect of using phytobiotics as feed additives on growth performance, blood parameters, carcass traits and immune response of broiler chickens	نشر بحثين	د./السيد محمد السيد مقدام	2019	2021	ذاتي + خارجي (الجامعة والتقديم على المشاريع البحثية الممولة)	
	استخام مواد علف غير تقليديه فى علائق البط وتاثيرها على اداء النمو ومكونات الدم وخواص الذبيحه والاستجابه المناعيه	Utilization of unconventional feeding stuff in the diets of ducks and its effect on growth performance, blood parameters, carcass traits and immune response	نشر بحثين	ط.ب/ايناس عسر	2021	2023	ذاتي + خارجي (الجامعة والتقديم على المشاريع البحثية الممولة)	
	فحص مجموع الحصص الغذائية المختلطة في مزارع الألبان في منطقة جنوب الوادي كأداة	screening of total mixed ration in dairy farms in south valley area as a diagnostic tool for subacute ruminal acidosis	نشر بحث	د.السيد محمد السيد مقدام	2019	2021	ذاتي + خارجي (الجامعة والتقديم على المشاريع البحثية الممولة)	

	تشخيصية لحماض الكرش تحت الحاد							
	استخدام نوي البلح فى علائق الابقار لتقليل انبعاث الميثان	Use of date palm kernel in cattle diets to reduce methane emission	نشر بحث	د.شيماء عبدالعظيم	2021	2023	ذاتي + خارجي (الجامعة والتقديم على المشاريع البحثية الممولة)	
	تأثير استخدام أوراق المورينجا كإضافات أعلاف على أداء النمو ومكونات الدم وخواص الذبيحه والاستجابة المناعية في بداري الدجاج	The effect of using *Moringa oleifera* leaves as feed additives on growth performance, blood parameters, carcass traits and immune response of broiler chickens	مناقشة رسالة الماجستير	ط.ب/ ساره عبدالعاطي حسن	2019	2021	ذاتي	

يعتمد

رئيس القسم

عميد الكلية

تكليف منسق أعمال الجوده للقسم

السيد الأستاذ الدكتور مدير وحده الجوده والإعتماد

تحيه طيبه وبعد

نفيد سيادتكم علما بأنه قد تم تكليف ط.ب/ ساره عبدالعاطي حسن المعيده بقسم التغذيه والتغذيه الإكلينيكية للقيام بمهمه منسق أعمال الجوده بالقسم

ولسيادتكم جزيل الشكر

يعتمد

رئيس القسم عميد الكلية