

PERSONAL INFORMATION



Walid Salah Abd ElRahman Mohamed Hassan

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Sex Male | Date of birth: 26 November 1997 | Nationality: Egyptian

EDUCATION AND TRAINING

(October 2016 : August 2020)

B.Sc Of Agricultural Science

Department Of Animal And Poultry Production ,Faculty Of Agriculture,
Damanhour University, Egypt.

Grade: **3.36 (B⁺)** Very Good

(October 2022 : September 2026)

M.Sc Of Animal Production

Department Of Animal And Poultry Production ,Faculty Of Agriculture,
Damanhour University, Egypt.

Grade: **3.4 (A⁻)** Very Good

Thesis Title : Synergistic Effect of an innovative Bee Venom-Loaded Nano Chitosan
on Rumen Fermentation Profile, Nutrients Utilization and performance of Barki Lambs.

WORK EXPERIENCE

(19 April 2022 – Present)

Name And Address Of Employer

Teaching Assistant.

Department Of Animal And Poultry Production , University Of Damanhour , El-Gomhouria
St. Damanhour, P.O.Box 22516, El-Beheira, Egypt.

Main Activities And Responsibilities

Teaching (30h/Week During 2 Semesters (Or 28 Weeks), Attendance For Department Seminars And
Participating On Scientific Tours. - Take Part In Lab Works With Student And Manage Students
During The Working Time In The Lab., Supervising Master's Students In The Research Unit Of The
Faculty Of Agriculture, Damanhour University.

Type Of Business Or Sector

- Govt. Organization " Higher Education "
- Member Of Journal Of Agricultural And Environmental Science, Damanhour University,
Egypt.

(November 2020 – April 2022)

Name And Address Of Employer

Main Activities And Responsibilities

Nutrition And Husbandry Engineer for cattle and sheep

Dairy Delta Masr Group Farm

- Experience In Management Dairy Cattle and sheep Farm.
- Experience In Making Silage And Hays Form Many Forages.
- Experience In Making Total Mixed Ratio For Dairy Cattle.
- Management And Husbandry Of Suckling Calves.
- Management Of Machine Parlor.

TRAINING AND CONFERENCES

(February 2020 To June 2020)

Agriculture Research Center , Animal Health Research Institute .

- Analysis Of Ration And Mycotoxins.

(August 2019 - September 2019)

Wadi Group

- Animal Nutrition And Feed Manufacture.

(November 8th 2022)

European Federation Of Animal Science (EAAP)

- Control Of GHG Emissions In Ruminants Farming .

(April 18th 2023)

European Federation Of Animal Science (EAAP)

- Better Calves In Better Farms .

(31 October – 3 November 2023)

The 6th International Conference Of The Egyptian Society Of Animal Production

- Future Of Livestock And Food Security

(9 - 12 September 2024)

SEC-USSEC'S Sixth Dairy Production Training Program – Cairo University

(19 – 22 November 2024)

International Joint Forum

- Filling Gaps for Livestock Sustainability

(15 – 16 April 2024)

Scientific Research Ethics and Methods Course – Damanhour university

(15 – 16 May 2024)

Effective Presentation Skills Course – Damanhour university

(2 – 3 October 2024)

New Parameters in Contemporary Technologies Course – Damanhour university

(23 – 24 November 2025)

Sci.Writing & International Academic Publication Course – Damanhour university

(August 2025)

TOEFL ITP (With Total Mark 562) – Damanhour university

(August 2026)

Fundamentals of Digital Transformation Certificate - EKSC – Damanhour university

- (Cybersecurity – IT – Word – Excel – Powerpoint – Web Search – Mobile App)

Teaching Experience:

1. Principles Of Animal Production, (2nd Year)
2. Principles Of Animal Nutrition, (3rd Year)
3. Dairy And Beef Cattle Production, (3rd Year)
4. Animal Production Systems (3rd Year)
5. Animal Husbandry, (3rd Year)
6. Animal Breeding And Genetic Improvement, (4th Year)
7. Dairy Cattle Production, (4th Year)
8. Sheep And Goats Production, (3th Year)
9. Advanced Animal Nutrition, (4th Year)

Master Courses :

1. Data Analysis And Experimental Design.
2. Physiology Of Cell.
3. Biochemistry.
4. Animal Breeding.
5. Dairy Animals Nutrition.
6. Energy Metabolism In Farm Animals.
7. Instrumentation.
8. Physiology Of Digestion.
9. Enzymes.

PERSONAL SKILLS

Mother Tongue(S)

Arabic (Native Language).

ANOTHER LANGUAGE (S)

ENGLISH

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken Interaction	Spoken Production	
English	C1	C1	C2	C2	C1

TOEFL ITP (WITH TOTAL MARK 562) - (AUGUST 2025) - Damanhour university

Computer Skills

- Statistical Analysis Programs (SAS, SPSS and Costat) Besides R Language.
- Competent With Most Microsoft Office Programmes (Word – Excel – Powerpoint) (Cybersecurity – IT – Web Search – Mobile App)

Lab Skills and Farm Skills

1. Analysis of Dry matter, protein, Fibers, fat, fatty acids, volatile fatty acids, and minerals in milk, diet, meat, and feces.
2. Fractioning Of the Plant Cell Wall in Animal Feeds: Neutral Detergent Fibre (NDF), Acid Detergent Fibre (ADF), and Lignin.
3. Colorimetric measurement by spectrophotometer of mineral elements (N, P, k).
4. Methods of basic rumen fermentation parameters analysis (AOAC methods) and Determination of Rumen Protozoa and Bacteria Count in Rumen Liquid.
5. Analysis of blood components such as AST, ALT, white and red blood cell counts, hemoglobin concentration, hematocrit values, total plasma glucose, serum total protein, albumin concentration, and total serum cholesterol.
6. The Improvement of Crop Residues and Preparation of Animal Rations.
7. Evaluate The Nutritional Value of Some Ruminant Feedstuffs Using In Vivo, In Vitro Techniques.
8. Wide experience in making Silages and hays from many Forages.