

Curriculum Vitae

Younus Hazim Ismael Al-Taweel

PhD, Assistant Professor

Department of Mathematics,

College of Education for Pure Sciences, University of Mosul,

Mosul, IRAQ



Personal Information

• Name	Younus Hazim Ismael Al-Taweel
• Date of Birth	8/2/1977
• Place of Birth	Mosul, Iraq
• Gender	Male
• Nationality	Iraqi
• Marital Status	Married
• No. of Children	3
• Cell phone No.	07725385781

Academic Information

• Scientific Title	Assistant Professor
• Scientific Dept.	Department of Mathematics, College of Education for Pure Sciences, University of Mosul
• General specialty	Mathematics
• Specific specialty	Probability and Statistics
• Email	younus.altaweel@uomosul.edu.iq , y.h.altaweel@gmail.com
• Research Gate	https://www.researchgate.net/profile/Younus_Al-Taweel3?ev=hdr_xprf
• Google Scholar	https://scholar.google.com/citations?hl=en&user=TmSnefQAAAAJ
• ORCID	https://orcid.org/0000-0001-7167-8079

Education			
Degree	Year	Major	University
• PhD	2018	Statistics and Probability	College of Science, University of Sheffield, England, United Kingdom.
• MSc	2005	Mathematics	College of Education for Pure Sciences, University of Mosul, Iraq.
• Bachelor	2002	Mathematics	College of Education for Pure Sciences, University of Mosul, Iraq.
Scientific titles			
• Professor			
• Assistant Prof.	2020		
• Lecturer	2011		
• Assistant Lect.	2005		
Scientific and Administrative Experiences			
• Coordinator of Department of Mathematics,	2009– 2012	Department of Mathematics, College of Education for Pure Sciences, University of Mosul,	
• Chair of the Examination Committee	2019–2020		
	2020–2021		
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Teaching Activities

- Statistics and probability, Third class, Department of Mathematics, College of Education for Pure Sciences,
- Linear algebra, First class, Department of Mathematics, College of Education for Pure Sciences,
- Functional analysis, Forth class, Department of Mathematics, College of Education for Pure Sciences,
- Linear algebra, First class, Department of Mathematics, College of Education for Pure Sciences,
- Programming with Matlab, Third class, Department of Mathematics, College of Education for Pure Sciences,
- Microsoft office, Second class, Department of Mathematics, College of Education for Pure Sciences,
- Calculus, First class, Department of Environmental Science and Department of Technical Science, College of Environmental Techniques,
- Programming, First class, Department of English language, College of Education for Pure Sciences,
- Bayesian Statistics, postgraduate master students, Department of Mathematics, College of Education for Pure Sciences,

Postgraduate Supervision

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| • Master | |
| • PhD | |

Peer-reviewed Publications

- الكشف عن القيم الشاذة بأسلوب بيز باستخدام معاينة جيس
(Detecting Outliers Using Bayesian approach using Gibbs sampling)
- تحليل بيز لمسألة الانحدار الخطي المقيدة باستخدام معاينة جيس
(Bayesian analysis of constrained linear regression model using Gibbs sampling)
- الكشف عن القيم الشاذة في نموذج الانحدار الخطي متعدد المتغيرات باستخدام معاينة جيس

(Detecting Outliers in multivariate linear regression models using Gibbs sampling)

Some almost unbiased ridge regression estimators for the zero-inflated negative binomial regression model •

A comparison of different methods for building Bayesian Kriging models •

Bayesian Approach for Analyzing Computer Models using Gaussian Process Model •

Books and Chapters

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Scientific Conferences and Symposiums

- **Uncertainty in computer models conference ,Sheffield ,UK ,2014**
- **Sensitivity analysis workshop ,Sheffield ,UK, 2014**
- **Second international conference of Mathematics in Erbil 2019**
- **International conference on statistical applications ICOSA2020, Erbil 2020**

Other Scientific activities

- **Presented a lecture about Mendeley software for managing references in a training course for postgraduate students in the College of Education for Pure Sciences,**
- **Presented a lecture about LaTeX language for writing professional papers and Thesis in a training course for the staff of the University of Mosul in College of Environmental Techniques.**
- **Presented a lecture about Zotero software for managing references in a training course for the staff of the University of Mosul in the College of Education for girls,**
- **Presented a lecture about Grammarly software for managing references in a training course for the staff of the University of Mosul in College of Education for Pure Sciences,**
- **Presented a lecture about programming by R language in a training course for the staff of the University of Mosul in College of Education for Pure Sciences,**

- Presented a lecture about developing the syllabus of the Mutamayizeen Secondary schools in a training course for the staff of the Mutamayizeen Secondary schools in the College of Education for Pure Sciences,
- Presented a lecture about Mendeley software for managing references in a training course for the staff of the University of Mosul in the College of Agriculture and Forestry,
- Presented a lecture about developing the syllabus of the Mutamayizeen Secondary schools in a training course for the staff of the Mutamayizeen Secondary schools in the College of Education for Pure Sciences,

Associations

- Sheffield Alumni membership

Thanks and Acknowledgements

- Thanks and Acknowledgements from the president of Mosul university (6).
- Thanks and Acknowledgements from the Den of the college of Education for Pure Sciences (8).
- Thanks and Acknowledgements from the Den of the college of Environmental Techniques (4).
- Thanks and Acknowledgements from the Den of the college of Education for girls (1).
- Thanks and Acknowledgements from the Den of the college of Computer science and Mathematics University of Tikrit for girls (1).
- Thanks and Acknowledgements from the manager of the central library at the University of Mosul (1).