Haydar Abdel Hamid

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Personal Information

Full Name	Haydar Khaled Abdel Hamid
Date of Birth	July 8, 1982
Nationality	Lebanese
Marital Status	Married

Contact Information

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Education

September 2006 to December 2009 — **PhD.**, *University of Tours, Tours, France.*
PhD in Mathematics with highest honors. Supervisor: Marie-Françoise Bidaut-Véron.

September 2005 to June 2006 — **Master**, *University of Tours, Tours, France.*
Master in Mathematics, first rank with highest honors. Master's thesis advised by Marie-Françoise Bidaut-Véron.

September 1999 to June 2003 — **Bachelor degree in Mathematics**, *Lebanese University, Faculty of sciences, third branch, Tripoli, Lebanon.*

Work Experience

September 2021 to present — **Assistant to the Dean for Quality and Academic Accreditation**, *College of Sciences and Humanities*, Fahad Bin Sultan University, Tabuk, Saudi Arabia.

March 2015 to September 2021 — **Department Chair**, *Department of Mathematics and Statistics*, Fahad Bin Sultan University, Tabuk, Saudi Arabia.

October 2011 to present — **Assistant Professor**, *Fahed Bin Sultan University (FBSU), Tabuk, Saudi Arabia.*

September 2009 to August 2011 — **ATER, Teaching and Research**, *University of Tours, Tours, France.*

September 2006 to August 2009 — **Teaching Assistant**, *University of Tours, Tours, France.*

Teaching Experience

2011–present   **Taught Courses (in English)**.
- Foundation Year Mathematics I
- Foundation Year Mathematics II
- Training Course for International SAT Test (using ChalkTalk platform for teachers and Trainers)
- Calculus I
- Calculus II
- Calculus III
- Differential Equations
- Mathematics for Social Sciences I
- Mathematics for Social Sciences II
- Discrete Mathematics
- Linear Algebra and Numerical Methods
- Numerical Computing
- Probability and Statistics
- Basic French

Online Courses (during COVID-19 pandemic).
- Foundation Year Mathematics II
- Calculus I
- Calculus II
- Calculus III
- Differential Equations
- Mathematics for Social Sciences II
- Numerical Computing

2006–2011   **Taught Courses (in French)**.
- Probability and Statistics for First Year Biology Students
- Basic mathematics for Biology
- Real analysis
- Linear and Bilinear Algebra
- Elementary and Intermediate Geometry

Administrative Experience

Department Service

March 2015 to September 2021   **Department Chair**, *Department of Mathematics and Statistics*, Fahad Bin Sultan University, Saudi Arabia.

2013   **Computerized Placement Test Designer**, *Working with a team at the Department of Mathematics, I designed a computerized placement test on the LMS Moodle in the favor of the Foundation Year Program*, Fahad Bin Sultan University, Saudi Arabia.

College Service

2015–present   **Member, College Council**, *College of Sciences and Humanities*, Fahad Bin Sultan University, Tabuk, Saudi Arabia.

2017–present   **Member, Quality Assurance Committee**, *College of Sciences and Humanities*, Fahad Bin Sultan University, Tabuk, Saudi Arabia.

2018–2019   **Member, Recruitment Committee**, *College of Sciences and Humanities*, Fahad Bin Sultan University, Tabuk, Saudi Arabia.

2017–2018   **Member, Strategic Plan Committee**, *College of Sciences and Humanities, Fahad Bin Sultan University, Tabuk, Saudi Arabia.*

2017–2018   **Member, Course Files Committee**, *College of Sciences and Humanities, Fahad Bin Sultan University, Tabuk, Saudi Arabia.*

2017–2018   **Member, Schedules Committee**, *College of Sciences and Humanities, Fahad Bin Sultan University, Tabuk, Saudi Arabia.*

University Service

2019–2020   **Officer, Quality Assurance Center**, *Fahad Bin Sultan University, Tabuk, Saudi Arabia.*

2011–2017	**Member, University Student Affairs Committee**, *Fahad Bin Sultan University, Tabuk, Saudi Arabia.*
2015	**Responsible of proposing a new course** , *Advanced Engineering Mathematics (MATH 505) for the Master of Civil Engineering, Fahad Bin Sultan University, Tabuk, Saudi Arabia.*

Publications

[1] **H. Abdel Hamid and M. F. Bidaut-Véron**, Correlation between two quasilinear elliptic problems with a source term involving the function or its gradient, *C. R. Acad. Sci. Paris*, Ser. I 346, 1251-1256 (2008). http://dx.doi.org/10.1016/j.crma.2008.10.002

[2] **H. Abdel Hamid and M. F. Bidaut-Véron**, Existence and multiplicity of solutions of quasilinear equations with convex or nonconvex reaction term, *Journal of Mathematical Sciences*, Vol. 170, No. 3, 324-331 (2010). http://www.springerlink.com/content/744j6500x6621j84/

[3] **H. Abdel Hamid and M. F. Bidaut-Véron**, On the connection between tow quasilinear elliptic problems with source terms of order 0 or 1, *Communications in Contemporary Mathematics*, Vol. 12, No. 3, 727-788 (2010). http://dx.doi.org/10.1142/S0219199710003993

[4] **H. Abdel Hamid and W. Al Sayed**, Integrable solution of a generalized mixed-type functional integral equation, *Applied Mathematics and Computation*, 276 (2016) 356-366. http://dx.doi.org/10.1016/j.amc.2015.12.024

[5] **M. Kbiri Alaoui, H. Abdel Hamid and W. Al Sayed**, Renormalized solution of elliptic equations with singular measure in the source term, *Journal of nonlinear and convex analysis*, Vol. 19, No. 6, 901-918 (2018).

[6] **H. Abdelhamid**, Elliptic problems involving natural growth in the gradient and general absorption terms, *Rocky Mountain Journal of Mathematics*, Vol. 48, No. 5, 1385-1397 (2018). DOI: https://doi.org/10.1216/RMJ-2018-48-5-1385

[7] **H. Abdelhamid**, Existence results for p-Laplace equations with nonlinearities having growth in the function and its gradient, *Rocky Mountain Journal of Mathematics*, Vol. 51, No. 1, 1-15 (2021). DOI: https://doi.org/10.1216/rmj.2021.51.1

[8] **H. Abdelhamid**, $W_0^{1,1}(\Omega)$ solutions for some nonlinear elliptic equations, *Colloquium Mathematicum*, Vol. 167, No. 1, 115-126 (2022). DOI: https://doi.org/10.4064/cm8364-12-2020

Workshops/Seminars Presented

December 2021	Workshop on Teaching Strategies at Fahad Bin Sultan University, titled "A Seminar on Improving Students' Engagement and Quality of Learning". Presented my practice to implement a "Flipped Classroom Model" for my courses.

Workshops/Seminars Attended

May 2016	Workshop on Teaching Methodology at Fahad Bin Sultan University, titled **"Developing the Learning Outcomes in Compliance with NQF and Aligning Assessment Practices with Learning Outcomes"** by Prof. Mohamed Elmadany, and Mona Aljohani, National Commission for Academic Accreditation and Assessment (NCAAA).
October 2015	Workshop on Teaching Methodology at Fahad Bin Sultan University, titled **"Assessment of Learning Outcomes"** by Prof. Mohamed Elmadany, and Mona Aljohani, National Commission for Academic Accreditation and Assessment (NCAAA).
May 2016	Workshop on Teaching Methodology at Fahad Bin Sultan University, titled **"Developing the Learning Outcomes in Compliance with NQF and Aligning Assessment Practices with Learning Outcomes"** by Prof. Mohamed Elmadany, and Mona Aljohani.
October 2015	Workshop on Teaching Methodology at Fahad Bin Sultan University, titled **"Flipping your Classroom"** by Prof. Saouma BouJaoude, Center for Teaching and Learning, American University, Beirut.
March 2013	Workshop on Teaching Methodology at Fahad Bin Sultan University, titled **"Student-Centered Classes in Higher Education: Inquiry teaching as an example"** by Prof. Saouma BouJaoude, Center for Teaching and Learning, American University, Beirut.

2006–2009 During my PhD years, I attended the following training courses: Speaking in public for educational purposes; Pedagogic meeting between tutors and monitors; Management of relations problems; The ethics of higher education; Organisation of reunions and group work; Fulfillment of active intervention during presentations through video projection and optimization of thesis writing; From stage fright to the pleasure of speaking publicly; Practice of interactive teaching methods.

Awards

September 2006 to August 2009 **University of Tours, Tours, France**.
- Allocation de recherche from the University of Tours (Fellowship provided by the French Ministry of Education for research activities during the PhD thesis).
- Monitorat from the University of Tours (Teaching post during the PhD thesis).

Doctoral thesis

Title *"Study of two elliptic quasilinear problems with a source term involving the function or its gradient."*

Hyperlink http://tel.archives-ouvertes.fr/tel-00441100

Supervisor Marie-Françoise Bidaut-Véron , University of Tours, France

Jury Members Pr. François Murat (University of Paris 6), Pr. Souplet Philipe (University of Paris 13), Pr. Peral Ireneo (University of Autonoma de Madrid), Pr. Bidaut-Véron Marie-Françoise (University of Tours), Pr. Véron Laurent (University of Tours), Pr. Barles Guy (University of Tours), Dr. Prignet Alain (University of Paris-Est).

Computer skills

Latex, Beamer, MS Office.

Languages

English good level

French read, written, spoken

Arabic Mother tongue