Aiham A. Hassan
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Citizenship:

Us citizen.

Academic Degrees:

- Ph.D. in Mathematics,
  Title: "Universal Composition Operators on the Hardy Space with Linear Fractional Symbols".
  Bowling Green State University, Bowling Green, OH, USA, (Defended Dissertation, April 21, 2023)

- Master of Science in Mathematics, Purdue University Fort Wayne, IN, USA, August 2, 2019

- Bachelor's Degree in Mathematics, Purdue University Fort Wayne, IN, USA, December 2017

- Bachelor's Degree in Mathematics, Tishreen University, Latakia, Syria, May 1991

Academic Positions:

- Visiting Assistant professor, University of Wisconsin Eau Claire, WI, 2023- present.
- Teaching Assistant, Bowling Green State University, Ohio 2019 - 2023
- Instructor of Mathematics, Lourdes University in Sylvania, OH, 2020 – 2023
- Teaching Assistant, Purdue University Fort Wayne, IN, USA 2018 – 2019
- Tutor Purdue University Fort Wayne (PFW), 2017-2018
- Teacher, Mathematics, public school, United Arab Emirates, 1993-2014

Teaching Experience:

- Visiting Assistant professor, University of Wisconsin Eau Claire.
  - Taught course in Basic Mathematics and Elementary Algebra (Math 10) (two semesters)
  - Taught course in Intermediate Algebra (Math 20) (one semester)

- o Taught course in Algebra for Calculus (Math 109) (one semester)
- o Taught courses in Calculus I (Math 114) (two semesters).
- o Taught course in Calculus I (Math 114) (online summer semester).
- o Taught courses in Calculus II (Math 225) (one semester and two sections).
- Instructor of Mathematics, Bowling Green State University, Bowling Green, OH, 2019 – present
  - o Taught courses in Calculus I (Math 1310) (five semesters)
  - o Taught courses in Calculus II (Math 2320) (three semesters)

- Instructor of Mathematics, Lourdes University in Sylvania, OH, 2020 – present
  - o Taught course in Analytical Geometry and Calculus I (Math 135) (one semester)
  - o Taught courses in Fundamentals of Mathematics II (Math 111) (four semesters)
  - o Taught course in Elementary Analysis (Math 130) (one semester)

- Instructor of Mathematics, Purdue University Fort Wayne, IN, USA OH, 2018-2019
  - o Taught courses in trigonometry (Math 154) (one semester)
  - o Taught courses in Pre-Calculus (Math 153) (two semesters)

- Tutor Purdue University Fort Wayne (PFW), 2017-2018
  - o Offered learning assistance in students' courses and other specified academic activities. Also worked to identify and address students' needs and concerns and recommended additional campus resources to meet those needs.

- Teacher of Mathematics, public school, United Arab Emirates, 1993-2014. Courses taught include:
  - o Geometry
  - o Advanced Algebra
  - o Pre-Calculus
  - o Calculus I
  - o Calculus II

Abilities:

- Perform all instructional duties to facilitate student learning in assigned classes. Provide syllabus to students; follow syllabus content and requirements. Maintain student attendance and grading records. Submit requested information within established timelines. Respond to student concerns; consult with program chair to resolve issues. Meet all scheduled classes of contracted course. Use classroom technology as appropriate. Conduct all work activities with an appreciation and respect for diversity of population, views and learning styles.

Honors and Awards:

- James Rebert and Gretchen Overman Graduate Scholarship Award.2021-2022
- Graduate Excellence in Teaching Award, BGSU 2020
- Personal Commitment Award IPFW/CASA, 2017-2018
- Pi Mu Epsilon Honors Society, 2017
- Pi Math Club Member, 2016

Certifications:
- Peer-Mentoring Mathematics Education Seminar, BGSU April 2020
- The Center for Excellence in Teaching and Learning's Teaching Academy, University of Wisconsin Eau Claire, August 2023

Publication
- **Conditions for universality of linear fractional compositions on the Hardy space H^2,** (joint with Kit Chan), submitted to the Journal of Mathematical Analysis and Applications, November 2023.