



Hamid R. Majlesein

Professional Summary

Experienced Electrical Engineering Lecturer with 30 years of capturing student attention through engaging lectures, activities and labs. Organized instructor supported student learning. Prepared and facilitated lessons that prepared students for real-world engineering experiences. Assisted students with lab activities and questions from assignments during office hours and before or after class. Collected and graded assignments from students and submitted grades or other requested reports promptly. Adept at working with students to promote understanding and enhance understanding of advanced engineering principles and concepts.

Work History

Southern University And A&M College - Professor of Electrical Engineering

Baton Rouge, LA

08/1993 – Current

- Assisted students in finding internships and other learning opportunities.
- Collaborated with faculty to integrate course descriptions and offerings.
- Involved students in research to build on concepts taught in class.
- Delivered instruction online as well as in traditional, face-to-face classrooms.
- Demonstrated role of neural networks in self-healing power distribution grids through thesis research.
- Received consistent positive feedback on student reviews through official university surveys.
- Supported electrical engineering students in lab work as well as classroom lessons to demonstrate connections between theoretical and practical concepts.
- Supported students with questions about complex concepts during office hours.
- Have taught a good number of electrical engineering courses, including courses in curriculum, instruction and student needs assessment.
- Designed course syllabus to allow students to plan for complex projects and learn all course objectives.

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☎ (225) 771-5616

📍 Baton Rouge, LA

Skills/Certification

System-Level Electrical Design and Integration

Power Systems Tools/SKM Systems Analysis Inc.

Quality Matter Certified Online Course Developer

Online Course Construction and Evaluation Rubric

Independent Applying the QM Rubric (A PPQMR)

Teaching Online -

An Introduction to Online Delivery (TOL)

Education

08/1995

Louisiana Tech University

Ruston, LA

D. Engr: Electrical Engineering

05/1991

Louisiana Tech University

Ruston, LA

M.S.E.E: Electrical Engineering

05/1988

Southern University And A & M College

Baton Rouge, LA

B.S.E.E: Electrical Engineering

- Graded papers and provided feedback to students promptly to improve understanding of difficult concepts.
- Prepared lessons, taught classes and assessed students on mastery of course content.
- Built and used diverse techniques to assist students with grasp materials and understanding concepts.
- Used MATLAB on regular basis and taught students how to use each to complete important career-related tasks.
- Developed curricula, lessons and test plans to maximize student success.
- Deepened student understanding of principles of engineering by utilizing group activities and special projects.
- Wrote grant proposals to procure external research funding.
- Kept abreast of developments in field by reading current literature, talking with colleagues and participating in professional conferences.
- Coached students completing research projects, tutored in difficult topics and helped with career and educational choices.

Entergy Louisiana – Faculty Extern Program

St. Francisville, LA

June – July, 2019

June-July, 2023

Affiliations

- Chair of Graduate Program EE Department
 - Member of Graduate Council 2006-2010
 - Member of EE Advisement Committee
 - Member of EE Assessment Committee
 - Member of EE Curriculum Committee
 - Member of EE Council Committee
 - Member of Organization Committee for Advancing Minorities' Interest in Engineering 2014
 - Member of strategic planning committee of the college of engineering, and Representative of the department of electrical engineering in the college of engineering council
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Publications

Hamid R. Majlesein, Yacob Astatke, and others, “*Experiment-Centric Pedagogy – Improving the HBCU Engineering Student Learning Experience*”, 125 ASEE Annual Conference & Exposition, Seattle, Washington, June 24-27, 2018.

Hamid R. Majlesein, Yacob Astatke, and others, “*Simultaneous Implementation of Experimental Centric Pedagogy in ECE Programs*”, 122 ASEE Annual Conference & Exposition, Seattle, Washington, June 14-17, 2015.

Academic Experience

Southern University Professor 2005 – present full time

Southern University Chair 2010 – 2014 full time

Southern University Assoc. Prof. 2000 – 2005 full time

Southern University Assist. Prof. 1993 – 2000 full time

Honors and Awards

Most Outstanding Faculty Award 2019 – 2020

Most Outstanding Faculty Award 2018 – 2019

Service activities (within and outside of the institution)

Chair of Graduate Program EE Department

Member of Graduate Council 2006-2010

Member of EE Advisement Committee

Member of EE Assessment Committee

Member of EE Curriculum Committee

Member of EE Council Committee

Member of Organization Committee for Advancing Minorities' Interest in Engineering 2014

Current membership in professional organizations

Member of Institute of Electrical and Electronics Engineers

IEEE Power Engineering Society

IEEE Computer Engineering Society

American Society for Engineering Education

Research Experience

Experimental Centric Based Engineering Curriculum for HBCUs, NSF Grant, \$240K, September 2013 – August 2016