

**Hassan (Hossam) Yamani**  
American University of Beirut  
Beirut, Lebanon  
Bliss 322, ext 4277  
Tel. 03- 963- 510  
E-mail: [hy02@aub.edu.lb](mailto:hy02@aub.edu.lb)

## **Education**

Century University, Albuquerque, New Mexico  
**Ph.D., Mathematics Education, 1997**

State University of New York at Buffalo, Buffalo, New York  
**Completion of doctoral program coursework in Mathematics Education, 1996**  
**Ed.M., Mathematics Education, 1992**  
**M.S., Mechanical Engineering, 1989**  
**B.S., Mechanical Engineering, 1986**

## **Teaching Experience**

2/00 – Present

American University of Beirut, Beirut, Lebanon  
Faculty of Arts and Sciences  
Mathematics Department

### **Lecturer**

- Teach Calculus I, Calculus II, Calculus III, Differential Equations

2/99 - 6/02

American University of Beirut, Beirut, Lebanon  
Faculty of Engineering and Architecture  
Department of Engineering Management

### **Lecturer**

- Taught Applications of Analytical Methods in Engineering I  
(Linear Algebra for Engineers, Vector Calculus, Complex Analysis)
- Taught Applications of Analytical Methods in Engineering II  
(Complex Analysis, Fourier Analysis, Partial Differential Equations)

10/99 – 2/00

Haigazian University, Beirut, Lebanon  
Faculty of Arts and Science  
Mathematics and Science Department

### **Lecturer**

- Taught Calculus I, Calculus II, Calculus III
- Taught Physics I, Physics II

9/97 - 6/98

Medaille College, Buffalo, New York  
Learning Services Center

### **Mathematics Specialist**

- Taught College Mathematics
- Provided individual instruction in various undergraduate mathematics courses

11/93 - 6/98

Medaille College, Buffalo, New York  
Mathematics and Science Department

### **Instructor**

- Taught Algebra, Pre-Calculus, Calculus, Operations Analysis & Modeling, Scientific Discovery, and Mathematics for Health Sciences

9/95 - 1/96

Grover Cleveland High School, Buffalo, New York

### **Instructor**

- Taught Algebra, Applied Mathematics, and Fundamental Mathematics

Summer Session  
1995

State University College at Buffalo, Buffalo, New York  
Upward Bound Program  
**Instructor**

- Taught Introductory Physics and College Algebra & Trigonometry

Summer Sessions  
1992 – 1994

State University College at Buffalo, Buffalo, New York  
Educational Opportunity Program  
**Instructor**

- Taught Elementary Algebra

1/87 - 12/90

State University of New York at Buffalo, Buffalo, New York  
Edwards Learning Center  
**Instructor**

- Taught Intermediate Algebra and Pre-calculus

### **Academic Activities**

9/19- present

American University of Beirut, Beirut, Lebanon  
Mathematics Department  
Coordinate all recitations of Math 201 (Calculus III) and Math 202 (Differential Equations) and provide students with a variety of practice problems that cover the key concepts in each subject.

10/07 - 6/19

American University of Beirut, Beirut, Lebanon  
Mathematics Department

Math Clinic Coordinator

- Coordinated between the mathematics clinic and the mathematics department
- Evaluated the services and the implementation of the tutorial program
- Helped students improve their math skills and strategies to be successful in their math course by providing them with additional problems
- Assisted students regularly and provided individual instruction in various mathematics courses in the Math Clinic
- Filled in for absent tutors
- Supervised the tutors to ensure quality instruction for our students

1/13 - 12/19

Math 201 (Calculus III) and Math 202 (Differential Equations) Coordinator

- Prepared the course syllabus, and reserved rooms for exam1 and exam 2
- Held regular meetings for faculty teaching the lecture
- Held regular meetings of instructors teaching the recitations
- Prepared exams
- Distributed the proctors among the different lectures for exam1, exam 2, and the final
- Supervised the grading process in exam 1, exam 2 and the final
- Maintained records of the grades of about 700 students per semester

11/93 - 6/98

Medaille College, Buffalo, New York  
Mathematics and Science Department

- Served on mathematics competency committees, which designed a course to meet the goals of the college's general education regarding the mathematical knowledge and skills which should be expected of a college graduate.

9/97 - 6/98

Medaille College, Buffalo, New York  
Learning Services Center

- Analyzed usage of statistics to support grant proposals
- Provided individual instruction in various mathematics courses
- Diagnosed student weaknesses and strengths by administering, scoring, and interpreting diagnostic tests
- Prepared mid-term evaluations of each student, and end term course recommendation forms

10/93 -1/94

State University of New York at Buffalo, Buffalo, New York  
Mechanical Engineering Department

- Assisted in writing solution manual for *Elastics and Inelastic Stress Analysis* textbook by Professors Shames and Cozzarelli

### **Awards**

1/87 - 12/90

State University of New York at Buffalo, Buffalo, New York  
Edwards Learning Center

- Full university tuition scholarship

2017

American University of Beirut, Beirut, Lebanon

- Nominated for Teaching Excellence Award

### **Membership**

A member of the Engineering Syndicate of Beirut, Lebanon