

## Matematik Bölümü Mezun Semineri Gül Tanrıverdi Yaylı – 2002 Mezunu

**Tarih ve Saat:** 11 Aralık 2024 Çarşamba 20:00 **Bağlantı Linki:** meet.google.com/djx-nisx-uuw

Gül Yaylı is a distinguished educator and a proud graduate of Yeditepe University, where she earned her Bachelor of Science in Mathematics. She further advanced her academic journey with two master's degrees: a Master's in Banking and Insurance, with a thesis on Credibility Theory, where she specialized in actuarial mathematics—particularly in advanced-level statistics; and a Master's in the Teaching of Mathematics from Concordia University, Montreal, Canada. where she specialized in teaching higher-

level mathematics through a rigorous education in theoretical and applied mathematics, including topics such as functional analysis, algebraic topology, and quantum mechanics. Guided by the esteemed Dr. Anna Sierpińska, her graduate thesis focused on innovative methods to improve the teaching of undergraduate calculus, blending deep mathematical knowledge with cutting-edge pedagogy.

With over 15 years of teaching experience, Gül has developed a dynamic and interactive teaching approach tailored to meet the diverse needs of her students. She has taught all undergraduate-level mathematics courses, as well as statistics, business calculus, and economics, in various formats, including in-person, online synchronous, and asynchronous settings. Additionally, she teaches and mentors mathematics courses specifically designed for future mathematics teachers, equipping them with the knowledge and skills necessary for success in their educational careers. She also serves as the advisor to the Turkish Student Club at De Anza College.

Gül's teaching career began at Concordia University in Montreal, where she completed her MTM degree. She later became a tenured faculty member at John Abbott College in Montreal. In the United States, she has taught at California State University, Holy Names University, and currently teaches at De Anza College in Cupertino, California, where she had been a faculty member since 2014.

Gül Yaylı's teaching is guided by deep conviction, a student-centered approach, and a commitment to inclusivity. Her career as a mathematics instructor has been driven by a dedication to addressing equity gaps, promoting student success and retention, and empowering students to view mathematics as a tool to improve their lives. Drawing from her personal and professional experiences, she has cultivated a teaching philosophy that prioritizes creating a supportive and inclusive environment where all students, especially the most vulnerable, can thrive and achieve their full potential.

Her global journey from Istanbul to North America reflects her dedication to lifelong learning and adaptability, inspiring students to embrace challenges, pursue growth opportunities, and make meaningful contributions both locally and globally.