




The Department of Computer Science

at Ben-Gurion University grew from the Computer Science program in the Department of Mathematics and was founded as an independent department in 2000. It is one of the youngest departments in Ben Gurion University and the fastest growing one. With approximately 450 new undergraduate students accepted to its diverse study programs each year, the department of Computer Science is the largest in the university, with more than 1500 students and 45 faculty members, whose research activities span virtually all Computer Science research areas. The department prides itself on having a strong international reputation and world-class research, which are complemented by a vigorous and exciting research atmosphere, state-of-the-art research labs, and a spirit of congeniality and collegiality.

Programs of Study

The department offers the degrees of Bachelor of Science, Master of Science, and Doctor of Philosophy in various academic programs, including Computer Science, Software Engineering (jointly with the Software and Information Systems Engineering Department), Bioinformatics, Data Science, Cyber Security, Artificial Intelligence (AI) and Autonomous Systems. The department also offers numerous joint interdisciplinary degrees with many departments, including Mathematics, Physics, Electrical Engineering, Chemistry, Earth Sciences, Cognitive Sciences, Humanities, Social Sciences, and others. All undergraduate and graduate programs provide a blend of solid theoretical foundations with exposure to practical aspects and broadly applicable ideas in Computer Science. As a result, our graduates are highly valued in both Industry and top universities worldwide.





Research in the department spans all Computer Science research areas, with strong research groups in Theoretical Foundations of Computer Science, AI and Intelligent systems, Cyber Security, Cryptography, Machine Learning and Deep Learning, Visual Computing, Systems, Scientific Computing, Communication and Distributed Systems, Networks, and more. While basic research and teaching are the main objectives of all academic units, leading BGU's mission of developing the Negev through collaborations between Academia and the high-tech industry is another important goal undertaken by the Department of Computer Science. With the emergence of the Advanced Technology Park and the relocation of many elite IDF Technological units in close proximity to BGU, we anticipate a large growth in the number of collaborations between the department and the high-tech industry and in its research activities.

Teaching Faculty

With more than 45 faculty members, the department is committed to the highest teaching standards. Consequently, only excellent candidates that can both cope with, and enjoy its challenging study programs, are admitted to it.

Industry Collaborations

The Department of Computer Science promotes joint research and teaching collaborations with the industry, as well as other types of collaboration, in order to join forces for making progress in creating new knowledge for the benefit of our society. The department is a partner of The Faculty of Engineering Industrial Affiliates Program (IAP), which was created to enhance and strengthen the relationship between Ben-Gurion University and the high tech Industry.

Contact Us

✉ csadmin@bgu.ac.il

☎ +972 8 6472718 Fax: +972 8 6477650

📍 Ben Gurion University of the Negev
P.O.B 653 Be'er Sheva 84105, Israel