

SCHOOL OF

Computer Science

FOSTERING THE START - UP
NATION'S NEXT GENERATION



2024



EDUCATING FOR PROFESSIONAL EXCELLENCE

The School of Computer Science is among the most prestigious in Israel. Our faculty is comprised of well-respected academics and experienced industry professionals and our students begin innovating while still in the classroom. We fuse fundamental and theoretical knowledge with exclusive opportunities to work alongside leading industry experts. This combination gives our students a significant advantage in a highly competitive sector, leading to an impressive number of graduates launching their startups, being sought out by leading high-tech companies, or pursuing further higher education.

OUR DEGREES

Our degrees cater to students across the spectrum of Israeli society from **first-generation scholars** and **working professionals**, to **army officers**, and **entrepreneurs**. Our degrees are designed to meet their unique needs while challenging them with the rigors of a prestigious program.

B.Sc. IN COMPUTER SCIENCE

This three-year track prepares students for employment in any number of positions in the high-tech industry, as well as to continue on to graduate studies and scientific research.

A special emphasis is placed on mastering the applied tools needed to succeed in the field, alongside a strong understanding of the theoretical foundations of computer science. We offer the following specializations: Software and System Engineering, and Data Science and AI.

B.Sc. IN COMPUTER SCIENCE – “Maof Track”

This four-year track, ideal for professionals and military personnel, prepares students for success in the high-tech industry. Students meet twice a week, allowing them to meet their professional and academic obligations.

M.Sc. IN COMPUTER SCIENCE (with or without thesis)

The Master's program is designed to deepen and expand students' knowledge of the computer science field, whether as researchers or industry professionals. Students acquire a richer understanding of the theoretical concepts they studied as undergraduates, expand their technical aptitude, and are exposed to emerging topics within the field. The program is structured to allow students to continue working while pursuing their degrees.

**OVER 5,000
GRADUATES**
of the School of
Computer Science

**OVER 90% OF
ALUMNI**
Employed in High-
Tech sector

ALUMNI IMPACT



Shachar Grembek '02 is a tech executive and social entrepreneur, as well as a leading advocate for LGBT+ inclusion in Israel. In addition to his award-winning AI start-up, ReptsAI, he is the founder of LGBTech, an Israeli nonprofit promoting the diversity and inclusion of LGBT+ people in Israel. Shachar was chosen 3 years in a row as one of the 100 top LGBT+ executives by Financial Times.



I graduated in 2002, shortly after the dot-com bubble exploded and there were very few open positions for graduates. However, both the knowledge I gained and the reputation of The Academic College of Tel Aviv-Yaffo helped me find my first job as a software developer and continues to help me achieve my goals.



OUR ALUMNI WORK AT LEADING ISRAELI AND INTERNATIONAL COMPANIES INCLUDING:



OUR LEADERSHIP



Professor Dalit Naor holds a B.Sc. from the Technion, received her M.Sc. and Ph.D. from UC Davis, and was a postdoc at Stanford and Tel Aviv University. Dalit joined the College with over 30 years of industry experience, namely at IBM research. She is a noted expert in cloud platforms and storage systems. She holds 17 patents, has co-authored various standards, and is the author of 37 academic papers and a book chapter. As Dean of the School of Computer Science, Dalit aims to strengthen the school's ties with Israel's vibrant high-tech ecosystem while ensuring continued academic excellence and relevance, further positioning the school as the standard in Israel's high-tech education.



My mission is to provide our students with the best computer science education and equip them with cutting-edge professional skills. We'll do this by leveraging our two best assets – excellent faculty, and a large community of alumni that is well-positioned at all levels of the high-tech industry.



SDGs WE SUPPORT

We pride ourselves on being Israel's Impact College. We are committed to making the Academic College of Tel Aviv-Yaffo a model of sustainable academia for the State of Israel. The following are the Sustainable Development Goals that our computer science degrees and programs support and promote:



GIVING OPPORTUNITIES



**MERIT-BASED
SCHOLARSHIPS**



**NEED-BASED
SCHOLARSHIPS**



**COMPUTER
SCIENCE
HONORS
PROGRAM**



**B.Sc.
UPCELERATOR
PROGRAM**



**ALUMNI
ASSOCIATION**



**SUPPORT FOR
MASTER'S
PROGRAM**



**MERUSHATOT:
EMPOWERING
WOMEN IN
COMPUTER
SCIENCE**



**RESEARCH
GRANTS**

For further information about our initiatives or pathways to your personal support
of the Academic College of Tel Aviv-Yaffo please contact
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