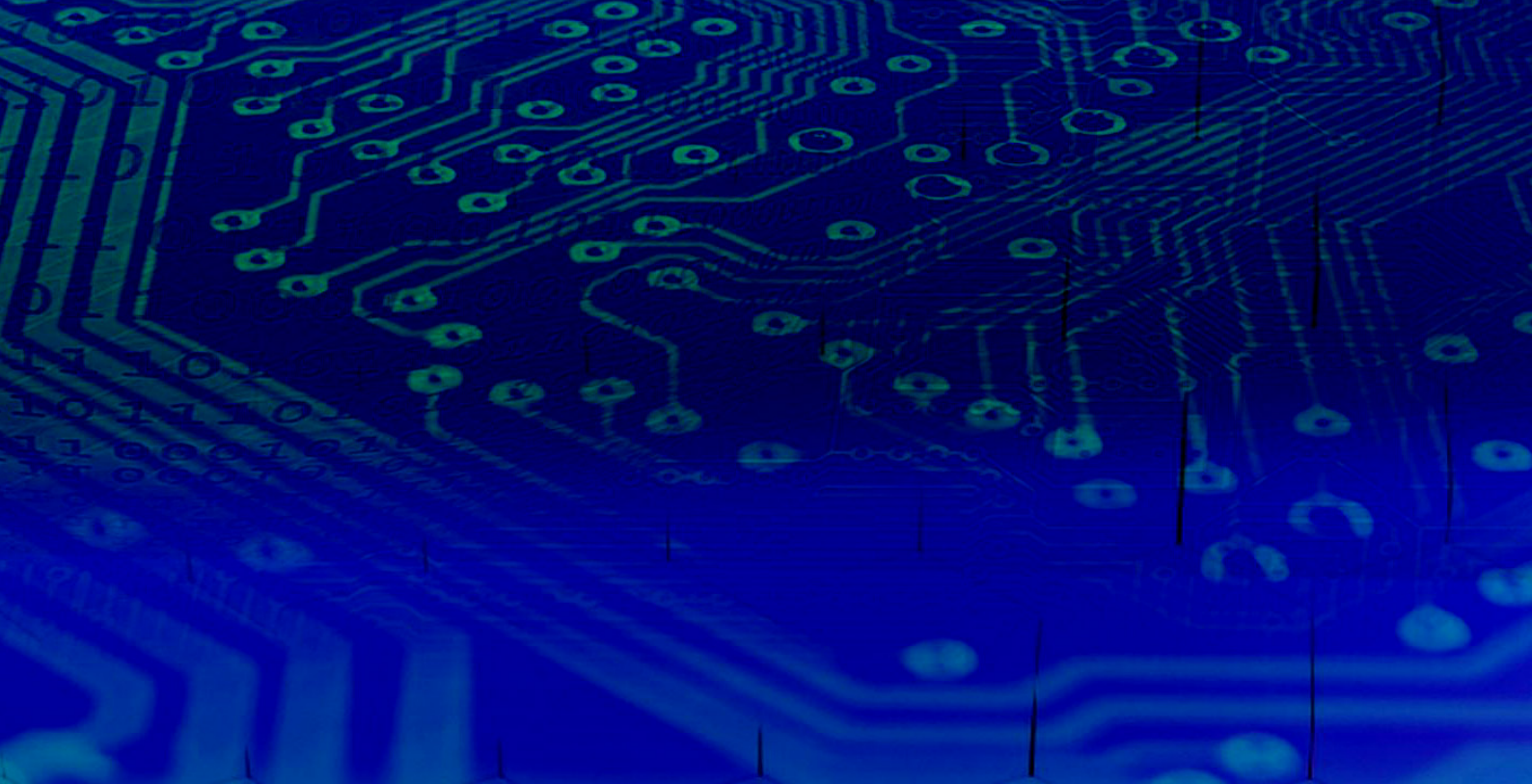


SCHOOL OF
Information Systems

DEVELOPING LEADERS AT THE
INTERSECTION OF TECHNOLOGY,
BUSINESS, AND INFORMATION



2 0 2 4



FROM DATA ANALYTICS

TO DIGITAL BUSINESS

The School of Information Systems prepares highly skilled professionals to address persistent demands within Israel's hi-tech ecosystem. Our degree programs combine the knowledge, skills, and most critically, practical experience needed to succeed in today's innovation driven world. In the classroom, students acquire a strong foundation in information systems development, data analytics, cybersecurity, and digital business. Our practicum courses match students with industry leaders, allowing students to develop the skills necessary to excel in a variety of roles upon graduation.

OUR DEGREES

B.Sc. IN INFORMATION SYSTEMS

Established in 2009, our industry-leading, three-year degree equips graduates with the know-how and practical experience to excel in any number of roles within the information systems field. Over the course of their studies, students develop the skills necessary to learn independently and solve complex problems. This creates innovative graduates who can adapt and excel in an ever-changing tech landscape making them invaluable assets for start-ups and tech giants alike. Students can choose to specialize in one of the following tracks:

Cybersecurity: Graduates acquire multidisciplinary knowledge of the cybersecurity ecosystem including risk assessment, proactive defense against cybercriminals and malicious actors, and best practices for information systems professionals.

Digital Innovation: Graduates acquire the expertise needed to ideate, develop, and realize innovative digital products and services that meet the demand of our technologically driven world.

Gamification: Graduates of this specialization acquire a comprehensive understanding of how game design principles and mechanics can be applied to non-game contexts to enhance user engagement and motivation. Students learn to create compelling gamified experiences, informed by courses on Game Theory, Virtual Worlds, and Big Data Analysis.

M.Sc. IN INFORMATION SYSTEMS

With its inauguration in 2022, the M.Sc. in Information Systems marked an important step in the school's development as a leading academic institution in the field. Outstanding graduates of the college, along with alumni from other academic institutions are continuing their studies in this rapidly growing discipline at the master's level, acquiring the skills to lead digital and analytical projects at the highest levels of the public and private sectors. Students can specialize in either Digital Transformation or Data Science.

OVER 1,500
Alumni

96% of graduates
work in Information
Systems

1:1 Male to
Female Ratio.

ALUMNI IMPACT



Meiran Galis '18, is a graduate of the School of Information Systems and the CEO of Scytale AI. As a student, Meiran was elected to represent the school in the student union and served as a delegate to the EU IN2IT Program at Kingston University. His studies focused on a wide range of topics including programming, systems design, and business development. In 2021, Meiran launched Scytale AI, an innovative start-up meant to revolutionize the compliance industry.



My goal is to take the skills I learned at the college, both in and out of the classroom, and revolutionize the compliance industry with innovative enhancements meant to make compliance smarter, easier, and more accurate.



OUR PARTNERSHIPS

Information Systems students benefit from partnerships with leading tech companies and academic institutions in Israel and around the globe.



Students enroll in relevant courses offered by leading companies including SAP and Playtika.



Digital Innovation students participate in a Global Entrepreneurship Hackathon with students from Kingston University London and the University of Montpellier.



Leading Israeli software company Check Point sponsors a yearly Cyber Challenge.



Students travel to Berlin to participate in a robotics course in partnership with Berlin universities including Postdam, Wildauh, BHT Berlin, and TU.

OUR LEADERSHIP



Professor Ruti Gafni is the founding Dean of the School of Information Systems. She holds a Ph.D. from Bar-Ilan University, focusing on Information Systems. Professor Gafni has more than 40 years of research and practical experience as an entrepreneur, project manager, analyst, developer, and manager of quality assurance and methodologies, making her the ideal role model to lead this school. Her research focuses especially on mobile technologies, e-learning, and cybersecurity.



I want students to graduate this program and go on to become serial innovators. This means that no matter what they go on to do, innovation is a part of their DNA. It's a part of who they are at their core.



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 degrees and programs support and promote:



GIVING OPPORTUNITIES



**MERIT-BASED
SCHOLARSHIPS**



**NEED-BASED
SCHOLARSHIPS**



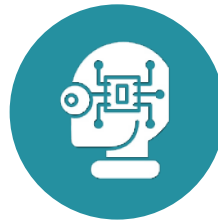
**SUPPORT
FOR STUDENT
EXCHANGE
PROGRAMS**



**SUPPORT
STUDENT VISITS
AT LEADING TECH
COMPANIES**



**ESTABLISHMENT
OF
AN INNOVATION
CENTER**



**ACQUISITION
OF HUMANOID
ROBOTS FOR
EXPERIENTIAL
LEARNING
OPPORTUNITIES**



**SPONSOR
A VISITING
LECTURER**



**SUPPORT
STUDENT
INTERNSHIP
OPPORTUNITIES**

For further information about our initiatives or pathways to your personal support of the Academic College of Tel Aviv-Yaffo please contact
Yariv Sultan, Vice President, Development and External Relations: sultan@mta.ac.il