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Reichman University was founded with the aim of nurturing future leaders. In just twenty-seven years, we have created a pioneering and innovative academic center. Our students are imbued with a commitment to excellence and original thinking. The ‘university of the future,’ as we see it, has to prepare its students for a constantly changing world, by being able to innovate skillfully, to dare, and to initiate. We believe that the knowledge and tools acquired at Reichman University support personal and professional goal fulfillment and enable our graduates to tackle the challenges of our global reality.”

Prof. Uriel Reichman
Founding President and Chairman of the Academic Board, Reichman University
WELCOME FROM THE HEADS OF THE PROGRAM

Media Innovation Lab (milab) and ARL (Advanced Reality Lab) at the School of Communications are offering a new and unique MA degree in Human-Computer Interaction (HCI), a first-of-its-kind in Israel. Similar to leading programs in top universities in the US and Europe, our MA in HCI is a transformative degree. We provide our students with the methodologies and skills required to lead user-centered products in technology companies, interactive experiences in design companies, and cutting edge research in academic and industry innovation labs.

The program’s goal is to provide students with practical research and design methodologies, so that they can become experts in user-centered design and product innovation at technology companies. Potential career paths include user research, interaction design, UX/UI, product innovation, and a range of emerging roles that require an understanding of user needs and the ability to lead new products to fulfill those needs.

Courses include theory, practical methodology, creative prototyping, research projects, a practicum, a final project, and advanced electives. Studies are project-based in research labs and design workshops, including creative prototyping with code, sensors, 3D printing, UX design, and more. Students will master core methodologies, such as: user-centered product innovation and service design, UX/UI design and user research, interaction design and technology prototyping, and research of human-computer interaction.

OREN ZUCKERMAN
PhD
MIT MEDIA LAB
HEAD, MA HCI

WE PROVIDE OUR STUDENTS WITH THE METHODOLOGIES AND SKILLS REQUIRED TO LEAD USER-CENTERED PRODUCTS IN TECHNOLOGY COMPANIES, INTERACTIVE EXPERIENCES IN DESIGN COMPANIES, AND CUTTING EDGE RESEARCH IN ACADEMIC AND INDUSTRY INNOVATION LABS.”
WHO IS THE PROGRAM FOR?
The program is designed for students and working professionals from Israel and abroad who are passionate about designing, creating, evaluating, and leading new products and interactive experiences at technology and design companies.

Suitable candidates may come from a range of backgrounds, including design, computer science, engineering, architecture, psychology, communications, UX/UI, information systems, arts, and more.

PROGRAM HIGHLIGHTS
One-year program, three semesters, in English, designed for students and working professionals.

Students must complete 39 credits, or 49 in the Thesis track.

Two days a week: Wednesdays and Fridays

Project-based learning in research labs and design workshops.

Students will master core skills and gain rich experiences:
- User-centered product innovation
- UX/UI design and user research
- Interaction design and technology prototyping
- Research of human-computer interaction
- Practicum in startups and innovation labs
- Final project: technology research or design innovation in our research labs or with industry partners
- Thesis option offered for the second year, giving students the opportunity to join a leading research team and publish papers for international conferences
- Applied Research Marathon between semesters
REICHMAN UNIVERSITY

FAST FACTS

Over 30 research institutes at Reichman University
www.runi.ac.il/research-institutes

Over 30,000 graduates worldwide

The Career Center aims to assist alumni in integrating into the professional market, as well as to assist employers who are seeking to recruit suitable candidates.

The Israeli Council for Higher Education granted Reichman University permission to confer doctoral degrees

Over 2,000 Raphael Recanati International School students from over 90 countries make up 1/3 of the Reichman University student body.

REICHMAN UNIVERSITY: THE MOST INTERNATIONAL UNIVERSITY IN ISRAEL

Reichman University created new, academic interdisciplinary concepts in the fields of entrepreneurship, counter-terrorism and sustainability - models that are being implemented around the world.

Over 300 Lone Soldiers studying for full degrees

Reichman University’s Alumni Association, with over 30,000 graduates, forms a professional and social alumni community that promotes networking from different countries, and strengthens the pride and belonging to Reichman University and the alumni.

Ranked no.1 in Israel for our treatment of IDF reservists
PREPARATORY MODULES
(short online courses)

Before the program starts, all students must complete the online preparatory modules:

- Introduction to Computing Principles (waived for BSc students)
- Introduction to Visual Design (waived for Design students)
- Introduction to Human-Computer Interaction (waived for Interactive Communications students)
- Introduction to Applied Research Methods (waived for Psychology students)

* The courses are available online for individual access, at no extra charge.

CURRICULUM

COURSES AT A GLANCE

FUNDAMENTAL COURSES

Theory, Applied Methodologies, Ethics

- Contemporary Topics in HCI
  Dr. Oren Zuckerman

- Psychological Foundations for HCI: Cognitive and Social Psychology
  Dr. Hadas Erel

- UX Research Methods
  Dr. Jacob Greenshpan

- Statistics for HCI Research
  Dr. Hadas Erel

- Speculative Design
  Ms. Dana Gordon

- Ethics and Technology
  Dr. Noa Morag
SKILL COURSES

Prototyping, Applied Research, Practicum

- Self-Expression with Digital Fabrication
  Mr. Ohad Meyuhas
- Creative Prototyping: Playful Experimentation with Software
  Mr. Zvika Markfeld
- Creative Prototyping: Playing with Hardware (Arduino)
  Mr. Zvika Markfeld
- Immersive Experiences with VR/AR (Unity 3D)
  Dr. Jonathan Giron
- Applied Research Seminar: Interaction with Non-humanoid Robots and Expressive Objects
  Dr. Hadas Erel
- Applied Research Seminar: Mobile Interaction Techniques
  Dr. Oren Zuckerman, Dr. Ayelet Segal, Mr. Asaf Barzilay
  Prof. Doron Friedman, Dr. Jonathan Giron
- Research Marathon: Design & Prototyping
  Mr. Ofir Sadka and Dr. Ayelet Segal

MA IN HCI ADVANCED ELECTIVES

- UX in Product Teams
  Dr. Talia Lavie
- UX Design Workshop: From Onboarding to Engagement
  Dr. Jacob Greenshpan
- Child-Computer Interaction
  Dr. Shuli Gilutz
- Human-AI Co-Creation
  Prof. Doron Friedman
- A Neuroscientist Perspective on HCI
  Prof. Amir Amedi
- Service Design Methodologies
  Ms. Natali Talmor
- Final Project
  Dr. Ayelet Segal, Mr. Ofir Sadka

ELECTIVES FROM OTHER PROGRAMS

Students can choose up to two electives from the following programs, subject to availability and prerequisites:

- One-Year MBA (Eng)
- Global MBA (Eng)
- MA in Law, Technology & Innovation (Heb)
- MA in Communications & New Media (Heb)
- MA in Social Psychology (Heb)
- MBA in AI & Big Data (Heb)
- MSc in Computer Science (Heb)
- MSc in Machine Learning & Data Science (Eng)
- MA in Organizational Behavior & Development (Eng & Heb)
- MA in Behavioral Economics

Reichman University reserves the right to cancel, alter, or expand the academic programs offered.
THESIS TRACK

Thesis students will join a research lab on campus, and will engage in intensive design, implementation, and evaluation of an innovative interactive experience.

Technology domains for Thesis students include: VR, AR, IoT, robotic objects, smart material.

Human behavior domains include: social interaction, behavior change, learning, play, rehabilitation.

Other domains will be considered based on students’ passions and skills.

ADVANCING YOUR CAREER

The program works closely with partners in Israel and abroad to provide students with opportunities to work on real-life projects. Partners include both startups and large companies in the technology and design ecosystem. Selected partners include: Snapchat, Apple, Google, Facebook, Microsoft, Wix, Booking, Designit, BBC, Elbit, Amdocs, Bank Leumi, MagicLeap, Waze, Taboola, AppsFlyer, Via, Lemonade, Monday, Bizzabo, SimilarWeb, SentinelOne, DevianArt, Fiverr, Retain.ai, and many more.

Students will choose their desired industry partner, and together with faculty members they will define a project domain. This can vary from a practical industry project to a more conceptual/artistic interaction design project. Examples of projects include: UX optimization of an onboarding experience of a digital product, UX research of an AI product, or an innovative design for a new IoT experience.
ALUMNI

Dana Yichye Shwachman
BA in Industrial Design at Holon Institute of Technology
CEO and Founder at Inclu Design Studio
Product Design Lead at Tikun Olam Makers

Karin Bar-Geffen
BA in Communications & Management at Colman
Kit Developer at Tal Makers

Tal Sasson
BA in Psychology & Economics at BGU, MA in Law at Bar-Ilan University
Conversion Rate Optimization (CRO) & Data-Driven UX at K Logic Future Marketing

Yael Schnarch
BA in Interactive Communications at Reichman University
Project Manager at Sports Tech Startup (BlazePod)

Udi Lumnitz
BA in Management & History at HUJI and Software Development at iNT College
VP Production Engineering at Applicaster

Daniel Goldblat
BSc in Computer Science at Reichman University
Validation and Integration Technical Lead at Intel
Dr. Amit Lavie-Dinur, PhD, Hebrew University of Jerusalem  
*Dean, Sammy Ofer School of Communications*

Dr. Oren Zuckerman, PhD, MIT, Media Lab  
*Reichman University milab founder and director*

**Area Of Expertise** Human-Computer Interaction researcher

**Courses** Contemporary Topics in HCI; Mobile Interaction Techniques Seminar; Final Project; Research Hackathon

Prof. Doron Friedman, PhD, Tel Aviv University  
*Head of the Advanced Reality Lab*

**Area Of Expertise** VR and BCI researcher

**Courses** Interaction Techniques in Virtual Reality Seminar; Human-AI Co-Creation

Dr. Jacob Greenshpan, PhD, Technion-Israel Institute of Technology  

**Area Of Expertise** UX/UI strategy; Human factors expert; UX research practitioner

**Courses** UX Research Methods; UX Design Workshop: From Onboarding to Engagement

Dr. Hadas Erel, PhD, Ben-Gurion University of the Negev  
*Senior Research Scientist, Lecturer, Reichman University milab*

**Area Of Expertise** HRI researcher, Cognitive psychology

**Courses** Psychological Foundations for HCI: Cognitive and Social Psychology; Statistics for HCI Research; Interaction with Non-humanoid Robots and Expressive Objects Seminar

Dr. Noa Morag, PhD, Bar-Ilan University; MPS Int. Design, NYU  
*Associate Director & Lecturer, Reichman University milab*

**Area Of Expertise** Digital ethics researcher

**Courses** Ethics and Technology

Dr. Jonathan Giron, PhD, Bar-Ilan University  

**Area Of Expertise** VR and psychology researcher

**Courses** Immersive Experiences with VR/AR (Unity 3D); Interaction Techniques in Virtual Reality Seminar; A Neuroscientist Perspective on HCI

Dr. Talia Lavie, PhD, Ben-Gurion University of the Negev  
*UX researcher, Product manager in industry*

**Area Of Expertise** UX & Product expert; Micro Focus

**Courses** Tools for UX in Product Teams

Dr. Shuli Gilutz, PhD, Columbia University  
*Lecturer*

**Area Of Expertise** UX research; Children’s technology

**Courses** Child-Computer Interaction

Dr. Ayelet Segal, PhD, Columbia University  
*TouchCast Head of UX Research & Education*

**Area Of Expertise** User experience designer & researcher; Hybrid learning expert; Industry relations

**Courses** Final Project

Prof. Amir Amedi, PhD, Hebrew University of Jerusalem; PostDoc: Harvard and NIH  
*Director, The Baruch Ivcher Institute For Brain, Cognition & Technology (BCT Institute)*

**Area Of Expertise** BrainTech; Human-computer interfaces across multiple senses; Psychological and physiological measurement of tech

**Courses** A Neuroscientist Perspective on HCI
Zvika Markfeld
Co-Founder, ForReal, Maker, Physical computing educator

**Area Of Expertise** Prototyping expert

**Courses** Creative Prototyping Studio Hardware (Arduino); Creative Prototyping: Playful Experimentation with Software

Ohad Meyuhas
Head of Innovation, Stratasys

**Area Of Expertise** Fabrication expert

**Courses** Self-Expression with Digital Fabrication

Dana Gordon, MA, Interaction Design, Institute Ivrea

**Area Of Expertise** Interaction designer; Architecture

**Courses** Speculative Design

Asaf Barzilay
VP, Rider/Platform at Via

**Area Of Expertise** SVP, Products/Projects

**Courses** Mobile Interaction Techniques Seminar

Natali Talmor
Director of Service and Organizational Design, Designit

**Area Of Expertise** Service design expert

**Courses** Service Design Methodologies

Ofir Sadka, MSc, Simon Fraser University Coordinator of the MA Personal Projects

**Area Of Expertise** Interaction Design Researcher

**Courses** Final Project
APPLICATION, ADMISSION, TUITION

APPLICATION PERIOD

The application period for the academic year starting autumn 2022 is **November 15, 2021 - August 31, 2022**.

Due to the competitive nature of the program’s admission process, applications submitted before March 2022 will receive priority. Applications submitted after that date will be considered on a case by case basis, subject to available space in the program.

ADMISSION CRITERIA

- Completed undergraduate degree from a recognized academic institution, in a relevant field (partial list of relevant fields: communications, computer science, engineering, psychology, design, art, media, architecture, information systems).

- Undergraduate GPA of 82% and above. In certain exceptional cases, applicants who do not meet this requirement but have either professional experience and/or a portfolio may still be considered for acceptance. (During the admissions process, candidates will be ranked according to: GPA, admissions questionnaire, personal interview, professional experience, English level, and suitability for a program that combines theory and practice.)

- Applicants with a bachelor’s degree and a GPA of 87% or above will be eligible to apply for the Thesis track.

- Admission to the program is competitive. Candidates who meet the academic admissions criteria are not guaranteed acceptance to the program. They must also meet the expectations of the Admissions Committee during the personal interview, which is held in English.

- Because the academic program is taught entirely in English, in addition to undergoing an interview in English, graduates of international schools where English was not the primary language of instruction are required to submit TOEFL/AMIR test scores. Applicants with a bachelor’s degree from recognized academic institutions in Israel are not required to submit TOEFL/Amir scores, but will be required to pass an interview in English by the Admissions Committee.

  TOEFL: [www.toefl.org](http://www.toefl.org)

- Students who are to begin their studies in October 2022 must complete short, online preparatory courses, unless they are exempt from these courses (see details below)

- **Online Preparatory Short Courses**

  Before the program starts, students must complete the following online preparatory courses:

  - Introduction to Computing Principles (waived for students with a BSc)
  - Introduction to Applied Research Methods (waived for students with a Psychology degree)
  - Introduction to Visual Design (waived for students with a Design degree)
  - Introduction to Human-Computer Interaction (waived for students with an Interactive Communications degree)

  *The courses are available online for individual access, at no extra charge.*

ONLINE APPLICATION

Please note, your application must include:

- Official transcripts of previous academic studies. Transcripts must bear the official stamp of the issuing institution. If you do not send the original transcript, scanned photocopies of the original documents will be accepted if properly notarized.*

- Detailed CV describing professional experience

- Copy of passport or identity card

- Admissions survey: Candidates for the Thesis track are required to answer the additional questions in the admissions survey.

- Two letters of recommendation or references, with valid contact details (completed as requested in the online registration form). When relevant, candidates are encouraged to submit a link to a portfolio of their work (mainly intended for graduates with a design, architecture, and UX / UI background).

*An official, notarized English translation must be submitted for all transcripts not originally issued in English.*
FINANCIAL AID

APPLICATION PROCESS
The application process consists of two stages:

Stage 1 Your application will be evaluated by the Admissions Committee based on the submitted materials.

Stage 2 Applicants who successfully pass Stage 1 will be invited to a personal interview with the Admissions Committee. Applicants living outside Israel may be interviewed via Zoom or by phone.

STUDENT AUTHORITY
The State of Israel offers financial assistance for graduate school tuition to new immigrants under the age of 30, provided they do not already have a graduate degree from abroad and that their program of choice is recognized by the Student Authority. Students must begin their graduate studies within three years of their aliyah date (not including army service), in order to be eligible for this assistance.

For more details about conditions of eligibility and the application process please visit: https://www.gov.il/en/Departments/Units/students_authority_maya

FAFSA
American students may be eligible for Stafford Loans as part of the Direct Loans Program. Check your eligibility with the RRIS Financial Aid office: ris.financialaid@idc.ac.il
Students can register online at www.studentaid.gov from October 1, 2021 to April 1, 2023 for the 2022-'23 academic year. Our school code is G40703.
For further information see www.runi.ac.il/fafsa

MASA
Jewish students between the ages of 18-30 who have not previously been on a long-term program to Israel and have not made aliyah are eligible for a onetime grant from Masa towards tuition. www.masaisrael.org

TUITION & FEES
- The tuition for the MA in the HCI program is NIS 73,500. This includes all costs for the three semesters, the preparatory courses, and all materials used during the prototyping workshops (electronics, wood, plastic, etc.). If payment is in U.S. dollars, the value in Israeli shekels (NIS) will be determined according to the exchange rate on the day the payment is received.
- The application fee is NIS 300 (non-refundable).
- The down payment is NIS 8,000, and applicants must pay the fee to secure their place in the program after being accepted. Once the down payment has been received, the applicant’s place is secured and confirmed.

Reichman University reserves the right to change all tuition and fee rates without prior notice.

MERIT SCHOLARSHIP
- We offer limited financial aid and scholarship options for graduate students. Please check our website for more information. In addition, you may contact our Financial Aid Department for further assistance at ris.financialaid@idc.ac.il.
- Merit Scholarships for the MA in HCI: The program awards a limited number of scholarships to suitable students based on exceptional achievement and/or professional merit. Those who are interested must apply during the personal interview stage of the admission process, and no later than the end of June. Scholarships decisions are announced in July. (Only accepted and confirmed students are eligible.)

SAP (Students Assistance Programs)
Canadian students interested in loans and grants from the Canadian government can get information at https://www.canada.ca/en/services/benefits/education/student-aid/grants-loans/province-apply.html
Financial aid is also available through the Free Loan for the Greater Toronto area (https://jewishtoronto.com/directory/jewish-free-loan-toronto)

FOR MORE INFORMATION
Networking is the name of the game!

To date, there are more than 27,000 Reichman University graduates from more than 90 countries. This gives students a unique opportunity to meet people from different backgrounds and learn about other nations and cultures, and to establish friendships that last a lifetime. It also creates a worldwide networking system that gives our students an advantage throughout their lives.

Our small classes create an intimate atmosphere, which allows students to get to know each other and the staff. Our philosophy is that our students are our partners.

Reichman University is one of the most prestigious universities in Israel. Employers seek Reichman University graduates because they come with practical tools and hit the ground running. Reichman University operates a Career Development Center that aims to prepare students and alumni for the job market, and to provide them with the tools to find suitable employment both before and after they graduate.

Reichman University offers a large array of extracurricular activities: sports, debate club, Model UN, Israel advocacy, JLIC-RRIS Friday night dinners, shiurim, mincha club, choir, band, and much more.

The Raphael Recanati International School provides very special care for its students. We are the largest academic absorption center in the country. We are especially proud that we are home to more than 300 lone soldiers, who are currently studying here.

Reichman University was ranked number one in student satisfaction for quality teaching for four consecutive years, in a nationwide survey conducted by Israel’s Council for Higher Education. We are the first non-government-subsidized academic institution to grant doctoral degrees.

One-third of Reichman University students are international, making us the most international university in Israel for full-degree students. Israeli students serve as counselors for first-year students in order to help them find their way around and get to know the system.
CAREER CENTER

The Career Center strives to prepare students to enter the workplace and to help them find employment opportunities, by providing counseling, placement, and informational services. It is tailored to meet the specific needs of the students and graduates of each of Reichman University’s schools, according to the relevant market. These services include personal career counseling and assistance, as well as lectures and workshops on job-seeking strategies, LinkedIn, and interviews. In addition, the Career Center creates recruitment and networking opportunities such as job fairs, Coffee Chats, and employers meetings. The center also maintains an updated listing of hundreds of job openings in Israel for students and graduates.

www.runi.ac.il/career/eng

HEALTH INSURANCE

All Reichman University students are required to have comprehensive health insurance coverage throughout the period of their studies. Israeli residents, including new immigrants, receive national health insurance for a low monthly fee, in accordance with the country’s health insurance legislation. International students who are not covered by Israel’s national health insurance (bituach leumi) should purchase their own health insurance policy to cover their medical needs while in Israel, or purchase the UMS HAREL YEDIDIM insurance policy for international students, offered by Reichman University.

Our special arrangement with HAREL YEDIDIM insurance company provides comprehensive health coverage for $1,600 USD* per academic year, which will be charged at the beginning of each year.

*Rates are subject to change in accordance with insurance company rate fluctuations.

VISA & STATUS ASSISTANCE

Students are responsible for clarifying and establishing their status in Israel, and can turn to the Raphael Recanati International School staff for advice and assistance. Before commencing studies, all students must clarify their status and eligibility for a student visa (A-2), or Israeli citizenship, with the Israeli embassy or consulate in their country of origin. A student visa should be obtained in advance, in the student’s country of origin. International students who are children of an Israeli parent must settle all matters, such as deferment of military service, with the nearest Israeli embassy or consulate. The Jewish Agency provides advice and assistance to students considering immigrating to Israel.

See:  www.jewishagency.org/JewishAgency/English/Aliyah/ and for North America/UK: www.nbn.org.il

www.runi.ac.il/career/eng
30% of the student population of Reichman University are international students. RRIS is the largest academic absorption center in Israel.
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Orientation Week</td>
<td>October 23, 2022-October 28, 2022</td>
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<tr>
<td>Fall Semester begins</td>
<td>October 30, 2022</td>
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<tr>
<td>Memorial Day for Yitzchak Rabin Z&quot;L</td>
<td>November 6, 2022</td>
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<tr>
<td>Hanukkah break</td>
<td>December 25, 2022</td>
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<tr>
<td>Fall semester ends</td>
<td>January 27, 2023</td>
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<tr>
<td>Fall exams begin</td>
<td>January 29, 2023</td>
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<tr>
<td>Purim break</td>
<td>March 7, 2023</td>
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<tr>
<td>Spring Semester begins</td>
<td>March 19, 2023</td>
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<tr>
<td>Passover break</td>
<td>April 2, 2023-April 14, 2023</td>
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<tr>
<td>Studies resume</td>
<td>April 16, 2023</td>
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<tr>
<td>Eve of Holocaust Memorial Day</td>
<td>April 17, 2023</td>
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<tr>
<td>Holocaust Memorial Day ceremony</td>
<td>April 18, 2023</td>
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<tr>
<td>Israel Memorial Day Ceremony</td>
<td>April 24, 2023</td>
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<tr>
<td>Eve of Israel Memorial Day</td>
<td>April 24, 2023</td>
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<tr>
<td>Israel Memorial Day</td>
<td>April 25, 2023</td>
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<tr>
<td>Israel Independence Day</td>
<td>April 26, 2023</td>
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<tr>
<td>Shavuot break</td>
<td>May 25, 2023-May 26, 2023</td>
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<tr>
<td>Spring Semester ends</td>
<td>June 30, 2023</td>
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<tr>
<td>Spring exams begin</td>
<td>July 2, 2023</td>
</tr>
<tr>
<td>Summer Semester begins</td>
<td>July 23, 2023</td>
</tr>
<tr>
<td>Summer Semester ends</td>
<td>September 14, 2023</td>
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</tbody>
</table>

*The schedule is tentative and is subject to change.*

**Design** Guy Tamir - www.2plustudio.com  
**Production** Shira Gazit, Liron Tzour  
**Editor** Naomi Lipstein  
**Photography** Iya Volkova, Adi Cohen Zedek, Alon Gilboa, Oren Shalev, Ran Yitzhak, Maya Gershon, Shira Gazit