ARIEL UNIVERSITY

A new spirit of academic excellence grows in the biblical heartland of Israel. Ariel University, Israel’s newest and fastest growing university, traces its beginnings back to 1982, receiving full university accreditation in 2012. Evolving into a world-class research institution, Ariel University proudly raises the standard for higher education in Israel.

- **Students enrolled**: 15,000+
- **Second largest school of engineering in Israel – 29% of student body**
- **25% of student body pursuing medical studies**
- **Over 450 senior faculty members**
- **Largest employer in the region, with 2500 employees**
- **6 Jewish heritage courses are mandatory for all students**
- **Established on the values of academic excellence, Zionism and democratic ideals**
ACADEMICS

Innovative, multidisciplinary academics and research for the betterment of Israel and the world

7 Schools & Faculties

- Medicine
- Engineering
- Health Sciences
- Social Sciences & Humanities
- Natural Sciences
- Communications
- Architecture

30+ Research Centers

In the fields of:

- Health
- Security
- Energy
- Environment
- Technology
- Middle East
- Entrepreneurship
Implementing practical programs to solve social issues. Drawing on proprietary intellectual property and working with government bodies, Ariel University provides practical options where most needed.

Many high-functioning autistic students possess the intellectual capability to succeed academically, but lack the support and social and communications skills to do so. Program developed and pioneered in Israel by Ariel University.

Ariel University is committed to integrating immigrants into the academic arena. Helping demobilized soldiers achieve mandatory academic levels via courses in coordination with the Israeli Defense Ministry.

Supported by the Israeli Ministries of Labor & Social Welfare and Immigrant Absorption. Highest number of Ethiopian students in any Israeli university or college. Ethiopian students enroll each year, more than in any other university. Providing financial support for basic needs: food, clothing, living allowance, etc.

Ariel has the highest number of FIDF IMPACT scholarship recipients - students who served in IDF combat units.
Ariel University provides essential services to ALL demographics in the Shomron region.

First major medical center in the region
Serving all residents in the region - Israelis and Palestinians; Residents from Central and Coastal Regions
Ambulatory and short term hospitalization surgical services
Emergency services
Advanced imaging services, including MRI and CT
Teaching center integrating research with treatment
Opening 2020

Clinics treating communication disorders, physiotherapy, occupational therapy, nutritional and psychological counseling.
Supported by all major Israeli HMOs

State-of-the-art Medical Simulation Center
Simulating real-life medical and mass emergency situations, terror attacks and accidents
Incorporated into medical and paramedical curricula (nursing, physiotherapy, social work, psychology)
Integrated into first responders training including MDA and IDF etc.
Ariel University fuses real-world experience with groundbreaking research to develop innovative platforms and practical applications for the defense, corporate and security industries.

Led by Ariel Scientific Innovations Ltd. (Ariel University’s technology commercialization office)

- **75+** Active projects
- **33+** Granted patents
- **70+** Active patent families
- **20+** New patent applications each year
- **9+** Active startups
- **30+** Licensing agreements

Cutting-edge hub for theoretical and applied research activities
Innovating real-world solutions to complex issues on all cyber-security frontiers
Leading worldwide battle against cyber-attacks through unique training developed from IDF model of random-variable assaults

- **Cyber Simulator Range**
- **Global Security Cooperation**
- **Advance Security Operation Center (SOC)**
- **Training Center**
- **Advanced Analytics and Cryptographic Research**

Established in 2006 to provide solutions for Israel's pressing national security needs

- **The Homeland Security R & D Center**
  - Detection of concealed weapons and explosives to provide port security
  - Detection of tunnels and supervision over subterranean infrastructures
  - Development of compact radar to identify land movement in dark and foggy conditions
  - Development of non-lethal systems for crowd control
Ariel University stands at the cutting edge of developing new technologies advancing the State of Israel in the hi-tech defense and agritech fields.

The Motovich Center for Jewish Heritage

Museum

Host Poetry Slams & Spoken Word

Will display the rich history of Samaria, the Nation of Israel, local archeological finds and revolving displays.

Overlooking the Samaria hills, the amphitheater seats over 1,500.

The Samuel Aba and Sisel Klurman Amphitheater

Hosting Concerts, plays and standup comedy.

Serving the student body and residents with of Samaria.

*Cinema

Includes classes and seminars on a wide range of Jewish and Zionist topics.

Israel’s only academic center for Oenology

Led by the Eastern R&D regional center

Aims to lead the technological development of viticulture and oenology in Israel

Contains a research winery and a wine analysis lab.

5 PhD researchers (PI)

1 Startup company (Enolog LTD)

4 Technological patents in various developmental stages

3 Acres of research vineyards, including the endogenous Israeli grapevine collection

Ariel University is pioneering the complex field of expanding usable bands in the electromagnetic spectrum with the goal of revolutionizing massive multimedia data transfer and enhancing remote sensing and radar detection capabilities, among other applications.

Increased stand-off detection of weapons, ammunition, and explosives regardless of weather conditions.

Facilitates transfer of massive multimedia data loads.

Enhanced high resolution radar.

Superior cellular communication-5G technology.

Wireless power beaming.

Ariel University is developing the 'Wave' of the future: Wireless power transfer (WPT) wirelessly transfers energy via waves from one location providing power to another.

Energy harvesting from air environment

Focused power beam transmits energy to remote or difficult to reach locations

Increases mobility

Can recharge UAVs/drones remotely

Safer for people and environment
Ariel University is dedicated to creating an enriching and stimulating cultural and social experience for our students.

**CULTURE**

*The Motovich Center for Jewish Heritage*
- Will display the rich history of Samaria, the Nation of Israel, local archeological finds and changing exhibitions
- Host Poetry Slams & Spoken Word

The Samuel Aba and Sisel Klurman Amphitheater
- Overlooking the Samaria hills, the amphitheater seats over 1,500
- Hosting concerts, plays and standup comedy
- Serving the student body and residents of Samaria

*The Motovich Center for Jewish Heritage*
- Includes classes and seminars on a wide range of Jewish and Zionist topics

*Cinema*
- Serving as a platform for budding film makers
- Providing a venue for film study
- Operating as lecture halls during the day

Beit Shalom Synagogue
- Hosting prayers 3 times a day, including Sabbath services
- Religious and secular students sharing Shabbat meals
- Discussions between religious and secular students

Sport Centers
- State-of-the-art Country Club and Gyms
- Sports Facilities
- Health and Fitness Classes

*In progress*
### Partner With Us and Make a Difference

For tax deductible donations:

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<tr>
<td>Israel</td>
<td>Ariel University</td>
<td>19 Hahasmonaim St., Tel Aviv, Israel</td>
<td>For more information contact: Yakov Gaon, V.P. Resource Development &amp; External Relations, <a href="mailto:yakovga@ariel.ac.il">yakovga@ariel.ac.il</a></td>
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<td>Australia</td>
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<td>Acc Name: Ariel U Fund&lt;br&gt;Bank: Bank of Melbourne&lt;br&gt;Acc Type: Society Cheque Account&lt;br&gt;Acc no: 415613909&lt;br&gt;Branch no: 193-879</td>
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<td>TD Canada Trust&lt;br&gt;1677 Avenue Road&lt;br&gt;Toronto, ON M5M 3Y3&lt;br&gt;Institution: 004&lt;br&gt;Branch: 0252&lt;br&gt;Bank No.: 2&lt;br&gt;Account No.: 02525226859&lt;br&gt;Account Name: Ne’eman Foundation Canada</td>
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<td>USA</td>
<td>American Friends of Ariel University Inc.</td>
<td>3145 Coney Island Ave.&lt;br&gt;Brooklyn, NY 11235-6477&lt;br&gt;USA</td>
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