

Kadoorie Internationalization

Palestine Technical University – Kadoorie is an internationally-focused institution and has a long and proud history across agricultural research and technical teaching activity. It works extensively with partners across the world including research institutes, universities, international programs and funders. Our partnerships are focused on developing new opportunities for international staff and student mobility, and being an active partner in global pioneering projects. The following are some but not limited to projects that Kadoorie University runs in association with international partners:

◆ EU programme for education, training, youth and sport. (Erasmus+)

1. "Development of TVET Pedagogical Competences and Qualification in Palestinian Universities local partners,
2. Innovations in Water Education Programs: Enhancing Water Security and Socio-economic Development in the Eastern Mediterranean under Climate Changes,
3. Research Output Management through open access institutional repositories,
4. Fostering Entrepreneurship in Science, Technology, Engineering and Math (FESTEM),
5. Teaching English as Foreign Language in Palestinian HEIs: An e-Learning Initiative that Bridges Educational and Socio-Political Gaps" TE-FL-ePAL,"
6. Pathway in Forensic Computing "FORC."

◆ Palestinian-Dutch Academic Cooperation Program on Water (PADUCO)

1. Algal-bacterial system for wastewater treatment: nutrient removal and recovery from anaerobically pre-treated food industry wastewater,
2. Natural Induced Resistance in Barley and Wheat Using Palestinian Endogenous Plant Extracts Against plant disease,

3. Biological Control with Endogenous Natural Enemies against Red Palm Weevil,
4. Combination of biocontrol agents and chemical Nematicide for the control of Root-Knot Nematode on Tomato,
5. Palestinian indigenous plant extract to control barley loose smut *Ustilago nuda*,
6. Introducing Feasible and Sustainable Hydro-agriculture Systems to Benefit Poor People in Urban Palestinian Areas,
7. Treatment of Olive Mill Waste Water (OMWW) and Potential Use in Agriculture,
8. Isolation and identification of Fusarium from Avocado trees in Palestine.

◆ German-Palestinian Projects funded under PALGER

Mobility project for the establishment of joint research partnerships for introducing precision farming to the Palestinians.

◆ German Federal Ministry of Education and Research (BMBF)

Establishing Early Warning system for the Groundwater in Karst Aquifer.

◆ International Atomic Energy Agency (IAEA)

1. Evaluation the Groundwater Resources in the North Eastern Basin,
2. Strategies for the management of virus transmission in grapevine leafroll viruses by mealybugs.

◆ Palestinian Agriculture and Academic Cooperation (PAAC)

"Chemical Composition of Propolis from Palestine"

Interested Areas of Study

In addition to offering rich study programs, Kadoorie University excels in:

- Engineering: Students' Projects (Entrepreneurial Startup Business),
- Agricultural Research,

- Water and Environment,
- Technology and Digital Forensic Analysis,
- Software and Database Programming,
- Technical and Vocational Training.

Interested Fields of Cooperation

- Students and Staff Mobility and Exchange Programs,
- Curriculum Development and capacity building projects,
- Summer and winter schools,
- Joint International conferences in Engineering and Technology,
- Joint research groups in Science, Engineering and Technology,
- Career Center development and industry placement,
- Entrepreneurship (turning students' projects into real startup business),
- Technology Transfer and Joint Training Programs,
- Agricultural, Water and Environment Development,
- Alternative Clean Energy.



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Palestine Technical University

**Kadoorie
(PTUK)**

since 1930

International Cooperation

About

Palestine Technical University Kadoorie (PTUK) goes a long way back in history. In 1930, a donation from philanthropist- Sir Ellis Kadoorie helped the creation of the first agricultural school in Palestine and the college carried his name to date.

The school, that has become the most renowned school of agriculture in the Middle East, has been chaired by several foreign figures ever since. In 1994, it was evolved into a college that offers diploma programs in different fields and in 2007, Kadoorie was granted full University status and expanded its offering into several faculties including Engineering, Arts, Science, Business, Economics and other vocational courses in much needed disciplines to serve our community.

Location

Perched in the western part of Tulkarem city, the sprawling 300+ acres main campus is located only 14 km from the Mediterranean Sea in an area that is considered one of the most beautiful landscapes in Palestine.

A 320 acres second campus is located in Al-Aroub in Hebron city across Al-Aroub refugee camp on the road connecting Hebron to Jerusalem.

The University's third satellite campus is strategically located in Ramallah city in Almasyoum area, which is home to the Parliament, council of ministers and other nonprofit organizations.

Facts & Figures	
STUDENT HEADCOUNT	
Female	5104
Male	3518
Total	8622
UNIVERSITY STAFF	
FACULTY STAFF	362
ADMINISTRATIVE STAFF	395



Students' Growth

Since evolving into a University in 2007, PTUK has been attracting a large number of students reaching to well over 8000 students in 2019. This rapid growth is ascribed to its diverse programs and affordable tuition fees in comparison to other universities.

Faculties & Deanships

- **Faculty of Graduate Studies:** Agricultural Biotechnology, Mathematical modelling, Public Administration, Agrobusiness, Natural Resources and Forests Management, Cybercrimes and Digital Evidences Analysis, Entrepreneurship in Agribusiness.

- **Engineering & Technology:** Electrical Engineering, Telecommunication Engineering, Mechatronics Engineering, Mechanic Engineering, Construction Engineering.

- **Deanship of Scientific Research**

- **Faculty of Applied Sciences:** Applied Mathematics, Physics, Chemistry, Applied Computing.

- **Faculty of Educational Sciences:** Technology Education, Media and Communication Technology, Design and Applied Arts, Physical Education.

- **Teacher Qualification Diploma**

- **Faculty of Business and Economics:** Computerized Banking and Financial Sciences, Industrial Administration, Applied Accounting Systems, Business Administration and E-Commerce.

- **Faculty of Agricultural Sciences and Technology:** Environment & Sustainable Agriculture, Gardening and Agricultural Guidance, Agricultural Biotechnology.

- **Palestine Technical Community College (Diploma Programs):**

→ **Engineering Professions:** Industrial Automation, HVAC Engineering, Communication Engineering Technology, Automotive Engineering, Food process-

ing, Fashion Design, Interior design, Graphic design.

→ **Commercial Professions:** Finance & Banking, Office Management & Automation, Technical Accounting, Technical Administration.

→ **Physical Education**

→ **Software and Database Programming:** Software and Database Programming, Computer and Internet Networks.

Centers

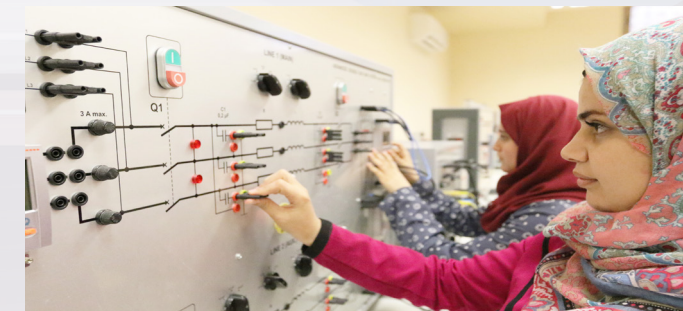
- Kadoorie Agricultural Research Center (KARC)
- Innovation and Education Technology Center (IETC)
- E-Learning Center (KCeL)
- Center of Entrepreneurship in Computerized Sciences (ECAS)
- Kadoorie Center for Learning and Teaching Innovation (KCLTI)
- Continuing Education
- Center of Standards, Metrology and Calibration
- Cisco Academy
- Technological Incubator
- Center of Competence for Fashion Design and the Manufacturing of Wearing Apparel
- Center of Competence in Food Processing Technology
- Center of Competence in Media and Filmmaking

Kadoorie Entrepreneurship Excellence

We are unlocking the potential of the next generation of citizens, leaders and change-makers.

With a focus on equipping our graduates to be workplace ready, our curriculum reflects the needs of the world we live in. We acknowledge that in today's fast-paced and changing world, universities don't have the monopoly on knowledge or education. In pioneering a model of learning that treats our strategic partners as co-creators in education, we work with business and industry leaders to develop course content that meets the needs of employers and the jobs of the future responding to the challenges of a global workplace. Our approach recognizes that learning

doesn't just happen in the classroom. Instead, we offer a combination of on-campus and clinical learning environments, with real-life work experience in professional and community settings.



Kadoorie Exchange Program

Academic exchange is of highest priority to PTUK internationalization strategy. It endeavors to bring exchange opportunities to both staff and students to enrich their cultural diversity and expand their knowledge and exposure to different cultures and teaching and learning experience.

The University works with exchange program partners in many countries around the world, who provide students with high-tech learning and training. Based on selection criteria, qualified committees are set to study the students' applications and select the best candidates to represent our university according to their academic excellence, social performance, communication skills and suitability of studied programs. Below is a table showing samples of exchange programs

Region	Partner Institution	Funder
United States of America	North Carolina State University	PTUK
Turkey	Middle East Technical University	+Erasmus
Bulgaria	Angel Kanchev University of Ruse	+Erasmus
Romania	Technical University of Cluj-Napoca	+Erasmus
Spain	Seven Eighths Company - Madrid	IAESTE
Italy	University of Parma	+Erasmus
Austria	Technical University of Vienna	+Erasmus
Portugal	Instituto de Telecomunicações	IAESTE
India	Karunya University	IAESTE
United Kingdom	University of Glasgow	+Erasmus