ORT Braude on the map

Karmiel
Mission

To promote equal opportunities in Israeli society through education and professional training.
Vision

To firmly establish the college among leading institutions granting engineering degrees in Israel.
Campus Learning Framework

- Undergraduate Engineering & Science Programs 2797
- Graduate Programs 89
- Teacher Training 111
- Pre-Academic Program 480
- Youth Enrichment Center 5000
Undergraduate Programs B.Sc. (2797)

- Electrical Engineering 483
- Mechanical Engineering 653
- Industrial Engineering and Management 499
- Biotechnology Engineering 274
- Software Engineering 656
- Information Systems Engineering 175
- Applied Mathematics 19
- Optical Engineering 38
Study Programs - M.Sc.

Graduate Programs M.Sc. (89)

- Systems Engineering 43
- Biotechnology 19
- Software Engineering 12
- Industrial Engineering & Management 15
Academic Development

- M.Sc. Teaching of Engineering Studies
- M.Sc. Energy Systems Engineering
- M.Sc. Mechanical Engineering

- B.Sc. Medical Science
- M.Sc. Electrical & Electronic Engineering
- B.Sc. Industrial Design
- M.Sc. Finance Engineering
Technological Platforms

- **Moodle** - Learning Management System (LMS), for regular and online courses. Modular Object-Oriented Dynamic Learning Environment.

- **WebAssign** - A flexible and fully customizable online instructional system that puts powerful tools in the hands of instructors, enabling him to create and deploy assignments, instantly assess individual student and whole class performance, and realize the teaching goals.

- **Ex-Libris Primo Discovery tool** - Library catalog search tool of local and remote resources and collections.
Google Docs - A system of management online documents. It allows creating and editing document by group of people that are working on the same project.

ORT Braude College Video server – Full courses VOD - VOD collection of local full courses of the current and past academic years.

EndNote – Reference tool. Citation management tool for Faculty research and students assignments.
Current status of the IRO – structure and responsibilities

- President
  - Vice President for Academic Affairs
    - Research Auturity
      - Research cooperation
      - Grants
    - English Unit
  - Teaching & Learning center
    - Internationization of the Curricula and International accreditation
    - Tempus & Erasmus+ Projects
  - MOU’s
  - Visitors
  - Foreign Relations Office
    - Student Exchange:
      - In & out going students
      - Student's internship
      - Courses in English
      - Faculty Exchange
International Activities

- Supporting International Research Activities:
  - Collaborative research projects
  - Research funds
  - R&D company (Ofek Eshkolot)
  - Organizing conferences & workshops
  - Publications & participation in international conferences
International Activities

- Student Exchange- Study Abroad Program (in & out)
- Faculty Exchange
- Internship Program in international labs
- Revising the curricula and teaching and learning according to international standards
- Developing Language Support Centre for International Classroom
- Leading 3 EU projects (Tempus IRIS, Tempus ECOSTAR, Erasmus+ IN2IT)
Study Abroad Program at Braude College

Discover a World of Engineering Excellence with Exposure to Leading Israeli Industries

Braude College is the leading engineering institution in northern Israel. Based in the city of Karmiel, in the heart of the Galilee, Braude College offers Bachelor of Science degrees in seven disciplines: Biotechnology Engineering, Electrical and Electronic Engineering, Industrial Engineering and Management, Information Systems Engineering, Mechanical Engineering, Software Engineering and Applied Mathematics.

Braude’s 4-year programs are accredited by Israel’s Council for Higher Education. The campus provides state-of-the-art teaching and research laboratories, on-site dormitories and a range of student services that contribute to the dynamic and vibrant atmosphere.
Contact with Industry

- Internship Program
- Research & Development
- Teaching
- Continuing Education
- Support
- Friends & Graduates Association
Contact with Community

- Social activities
- Courses & use of college facilities
- Interaction with region’s leaders
- Activities with high-school pupils
- Professional involvement
- Events for the development of the Galilee
Thank you for your attention