



## **DIPLOMA SUPPLEMENT**

### **Higher Education System in Israel**

#### ***Degrees***

Higher education in Israel is a three-tiered system offering Bachelor's, Master's and Doctoral degree programs. Programs granting Bachelor's degrees (e.g., BA, BSc, BSN, BSW) usually last three or four years. Completion of this first degree qualifies students for admission to subsequent degree programs. Master's degree programs generally last two years and offer a thesis or non-thesis tracks. Students who complete a Master's degree with a research track are eligible for admission to Doctorate programs. Each university determines additional admissions requirements. Doctorate programs generally last four to six years and are offered in various disciplines.

#### ***Access to Higher Education***

Israeli institutes of higher education generally require a matriculation diploma and a standardized psychometric examination. The exact requirements vary depending on the institution and field of study. Programs may have additional requirements such as entrance interviews, examinations, or artistic portfolios. Admission requirements for all programs are determined on a competitive basis by the institution and are approved by Israel's Council for Higher Education (CHE).

#### ***Types of Higher Education Institutions***

Israel has 61 academic institutions: nine universities (including the Open University) and 31 academic colleges that award Bachelor's and Master's degrees. Currently, only research universities offer research PhD degrees.

#### ***Government Agencies***

The Council for Higher Education (CHE), established according to the Council for Higher Education Act 1958, is the regulatory body responsible for the academic aspects of all institutions of higher education in Israel. According to the Council for Higher Education Act, higher education institutions are accredited by the Quality Assessment Division of the CHE at the study program level in universities and colleges.



## Ruppin Academic Center

With 5000 students, Ruppin Academic Center (RAC) is one of the largest public colleges in Israel. It was established in 1949 by Israel's first Prime Minister, David Ben Gurion.

Today, RAC awards 21 undergraduate (BA, BSc, BSN, BSW) and graduate degrees (MA, MBA, MSc) in Marine Sciences, Engineering, Social and Community Sciences, Economics and Management. RAC offers innovative study programs committed to developing knowledge and professional competencies that address Israel's most vital social and economic challenges.

Ruppin Academic Center has been consistently awarded top ratings in satisfaction surveys conducted among Israel's higher education student population.

The Ruppin Academic Center has four faculties:

***The Faculty of Economics and Business Administration*** awards BA degrees in Economics and Accounting, Economics and Management, Business Administration, and a Global Master's in Business Administration (MBA).

***The Faculty of Social and Community Sciences*** awards Bachelor's degrees in Behavioral Sciences (BA), Nursing Sciences (BSN), and Social Work (BSW) and Master's degrees in Immigration and Social Integration, Organizational Psychology, Clinical Psychology (with thesis), and Clinical Psychology of Adulthood and Aging.

***The Faculty of Engineering*** awards BSc degrees in Industrial Engineering and Management, Computer Engineering, Electrical and Electronics Engineering, Computer and Information Sciences, and MA degrees in Logistics and Global Supply Chain.

***The Faculty of Marine Sciences*** awards BSc degrees in Marine Environmental Sciences and Marine Biotechnology, Master's degrees in Marine Resource Management and MSc degree in Marine Sciences (with thesis).



**The Faculty of Marine Sciences** grants a BSc in Marine and Environmental Sciences and a BSc in Marine Biotechnology; it is the only Israeli institute to grant these degrees. The Faculty also offers two graduate programs: an MSc in Marine Sciences with thesis and an MA in Marine Resource Management.

In addition to its educational and research activities, the Faculty of Marine Sciences strives to promote awareness throughout Israeli society regarding the Mediterranean Sea's importance for the well-being of those living along its shores and its role as a food source, an economic resource, the main trade route for imports and exports, an asset with research and diplomatic potential, a nature reserve, and a major recreational site for residents and tourists.

### **Graduates (MSc) in Marine Sciences - Profile**

Graduates have advanced knowledge and laboratory skills in biology, ecology, genetics, molecular biology and marine sciences. They can conduct independent research in all aspects of marine sciences and complete a research thesis. Graduates of our MSc program are qualified for continuing their studies and research towards a PhD program in any research institute of high standing in Israel and abroad. Graduates are highly qualified for diverse employment positions in enterprises that deal with marine aquaculture and industry, inland freshwater ecology and environmental impacts, the pharmaceutical industry, and professional laboratories.