

The Sagol School of Neuroscience

The Tel Aviv University Sagol School of Neuroscience studies is the first Neuroscience school in Israel and the only one of its kind in Israel in terms of its interdisciplinary breadth. The School of Neuroscience offers an undergraduate and a graduate neuroscience programs.

The B.Sc. program in Neuroscience :

1514 - Psychology and Biology with emphasis on brain sciences (single major)

The prestigious undergraduate program in neurosciences (Psychology and Biology with emphasis on brain sciences), which was first of its kind in Israel, is already in its 11th year and attracts the top undergraduate students on campus (60 each year). It provides them with an excellent education in neuroscience as well as extensive research experience. The Sagol School of Neuroscience now develops further B.Sc. programs in other directions such as Bioengineering, Medical and computational directions. A new Program in Biology and Linguistic with emphasis on brain sciences is planned to be opened already next year.

The B.Sc. program offers in-depth courses in the fundamentals of modern molecular and cellular neurobiology, as well as on the structure and operation of the nervous system and on cognitive and behavioral aspects and finally on the mechanisms of neurological and psychiatric disease and possible treatment directions. The bachelor students enroll in neuroscience projects already during the second year of their studies. This includes active participation in projects and experiments in diverse fields ranging from molecular neuroscience to functional MRI in human and translational neuroscience.