

Map Analysis 206-12321 – 2 credits

Prof. Yehuda Eyal

Syllabus

Interpretation of geological maps from Israel and various parts of the world. Analysis of areas with horizontal and tilted bedding; with and without faulting; folded areas with and without faulting; areas with local and regional unconformities, and magmatic and metamorphic terrains.

Bibliography

Lahee, R.H., Field Geology; 6th ed. McGraw-Hill Book Company, New York, 926, 1961. 2 . Bolton, T., Geological Maps, Cambridge University Press, Cambridge, 144 pp., 1989

Course Requirements

prerequisites: Structural Geology

2 hr lecture

Ten home exercises, 70% mandatory.