

# Advanced courses

Spring term (February 24 – June 21, 2019)

## Advanced Undergraduate courses

Course Name	Lecturer	Hours
Introduction to Topology	Prof. Assaf Hasson	
Fourier Analysis	Prof. Eitan Sayag	
Theory of Functions of a Complex Variable	Prof. Nadya Gurevich	
Arithmetic Methods in Cryptography	Dr. Ishai Dan-Cohen	
Graph Theory	Prof. Shakhar Smorodinsky	
Field Theory and Galois Theory	Prof. Ido Efrat	
Introduction to Commutative Algebra	Prof. Ilya Tyomkin	
Expander graphs and group theory	Dr. Izhar Oppenheim	

## Graduate courses

Course Name	Lecturer	Hours
Axiomatic Set Theory 1	Prof. Menachem Kojman	
Noncommutative algebra	Prof. Amnon Besser	
Introduction to Complex Dynamics	Prof. Fedor Pakovich	
Algebraic Geometry - Schemes - 2	Prof. Amnon Yekutieli	14:00 - 12:00 Wednesdays
The $p$ -adic numbers and their usage in number theory	Prof. Eitan Sayag	יום ה 14:00 - 16:00 בגרוסמן / דייכמן [58] חדר 101-