Handbook for Academic Year 2017–2016

Department of Mathematics, BGU

March ,9 2024

Degree Requirements Summary

Degree Requirement
Total Credits

Degrees – Single Degree

Degrees – Dual Degree

Degrees – Double Degree

Degrees – Special Program

Appendix A

Advanced Undergraduate courses in Academic Year 2017–2016

Fall term

- *Algebraic Structures*, Dr. Ishai Dan-Cohen

- *Infinitesimal Calculus 3*, Prof. Uri Onn

- *Ordinary Dffierential Equations*, Prof. Victor Vinnikov

- *Fundamentals of Measure Theory*, Prof. Tom Meyerovitch

- *Logic*, Prof. Assaf Hasson

- *Graph Theory*, Prof. Shakhar Smorodinsky

- *Probability*, Prof. Ariel Yadin

- *Theory of Numbers*, Prof. Eitan Sayag

Spring term

- *Fourier Analysis*, Prof. Ariel Yadin

- *Field Theory and Galois Theory*, Prof. Ilya Tyomkin

- *Introduction to Topology*, Prof. Izhar Oppenheim

- *Theory of Functions of a Complex Variable*, Prof. Arkady Poliakovsky

- *Dffierential Geometry*, Dr. Michael Brandenbursky

- *Introduction to Singularity Theory*, Prof. Dmitry Kerner

- *Classical Set Theory*, Prof. Menachem Kojman