

**LIST OF COURSES FOR THE LEVELS M1-M2 (MASTER)  
2013-2014**

**MATHEMATICS DEPARTMENT OF  
ȘCOALA NORMALĂ SUPERIOARĂ BUCUREȘTI**

**1<sup>st</sup> semester**

George Dincă – *Topological degree and fixed point theorems*

Cezar Joița, Sergiu Moroianu – *Riemann surfaces from the geometric and analytic viewpoint*

Marius Vlădoiu – *Combinatorial commutative algebras with applications to graph theory*

**2<sup>nd</sup> semester**

Marian Aprodu – *Abelian varieties*

Eugen Mihăilescu – *Dynamical systems and smooth ergodic theory*

Alexandru Popa – *Lie groups, Lie algebras, and their representations*

**Note:** The class schedules and locations can be found at <http://www.imar.ro/organization/agenda.php>