

Master in Mathematical Physics

Starting in fall 2009, Hamburg University will offer a research oriented master program leading to the degree of a Master in Mathematical Physics.

The program is taught by researchers of the Mathematics and Physics department of Hamburg University and the theory group of DESY. It aims at students holding a bachelor degree in mathematics or physics and prepares in particular for PhD programs in mathematics and physics.

The program is comprised of a one year course including lectures on:

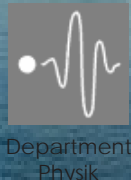
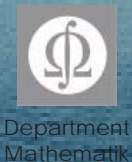
Differential Geometry
Topology
Lie Theory
Homological Algebra
Complex Algebraic Geometry

Quantum Field Theory
String Theory
Conformal Field Theory
Supersymmetry and Unification
General Relativity

and a second year of individually supervised research. The courses offered are under annual review, please consult the webpage for up-to-date information.

For more information, including deadlines, see

<http://www.math.uni-hamburg.de/master/mphysik.html>



SFB 676
Particles,
Strings and
the Early
Universe