

YEAR 2017-2018

5-sep-17

## Mathematics

### CLASS NUMBERS

Fall Courses	Catalog Nbr	CLASS Nbr Exam
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BM: courses indicated with (BM) are intended for beginning master students or advanced bachelor students.

In uSis these courses are marked **Bachelor**

**Mastermath fall courses : you do not need to register in uSis for Mastermath Courses.**

Complex Networks	4609COMNW	14285
Curves over finite fields (BM)	4373CRVFF	15103
Diophantine approximation - 6EC	4373DIOA6	15104
Diophantine approximation - 8EC	4373DIOA8	15105
Introduction to dynamical systems (BM)	4373INTDS	15108
Linear Analysis (BM)	4082LINAN	15109
Mathematical Statistics	4373MATST	15110
Measure theory (BM)	4373MEATH	8775
Multiscale Mathematical Biology (BM)	4373MUBI6	8930
Probability seminar (BM) Random walks in a random environment	4373PRBSE	15111
Statistical Learning	4433STLT4	13814

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for Spring courses

Spring Courses	Catalog Nbr	CLASS Nbr Exam
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**Mastermath spring courses : you do not need to register in uSis for Mastermath Courses.**

Bifurcations and chaos		
Probability: Coupling theory	4082KANSR	<b>8909</b>
Differentiable manifolds 2	4082IDM26	<b>15130</b>
Ergodic Theory and Fractals (BM)	4373ERTHF	<b>15131</b>
Functional analysis seminar	4373FASEM	<b>15132</b>
Information-theoretic learning	4373INFTL	<b>8903</b>
Representation theory of finite groups	4082ROFG6	<b>15133</b>