

Language courses program FS 08

A 2 part 1

Two double lessons per week, 40 lessons.
Start: second week of semester.
Place and time: tba.

B1, intermediate level

Tripple lessons: Two double lessons on grammar and reading followed by a single conversation lesson, 40 lessons.

Excursion at end of May (4 lessons).

Participants have the choice to register for

- double lesson + conversation class (optional)	450 CHF*
- double lesson only	450 CHF*
- conversation class only	250 CHF*

Start: second week of semester.

Place and time: tba .

*Prices for PhD students and Postdocs

Learning German at ZGSM

Most of the PhD fellowships of the Zurich Graduate School in Mathematics are teaching fellowships. Typically graduate students teach exercise classes for undergraduates in German. We expect that PhD students from abroad acquire within the first year of their studies adequate proficiency in German for teaching math classes.

As a courtesy ZGSM offers German language program for their members specially designed to acquire the needed skills in German within their first two years of study. The courses cover the international standards A1, A2 and B1. As a special feature the course at level B1 includes practice classes for teaching mathematics in German. By the end of the first respectively second year students have the possibility of taking the exam of the certificate for the level A2 respectively B1 of the Goethe Institut.

To a large extent, the courses are financially supported by the ZGSM. However we ask each participant for a financial contribution.

Our course program is a two-year program. The first year program is intensive but leaves ample time for research, graduate course work and research seminars. Our aim is to enable all members of the ZGSM in relatively short time to communicate in German in daily life, thus making life in Zurich much more enjoyable.

In addition, for all members of the ZGSM, we regularly offer conversation classes for leisurely practicing German.

Info meeting

Wed. Feb. 20, 2008, 18.00, ETH HG G19, 2

Further information

If you are interested in one of the courses please let us know as soon as possible. For more information please contact Hedi Oehler, oehler@math.ethz.ch, Tel. 044-632-4442.

Register now!

http://www.zgsm.ch/index.php?id=lang_registration

Core program

The Zurich Graduate School in Mathematics offers a two year program in German.

The program of the first year is meant for beginners and aims at reaching the international standard A2. It consists of four courses, one course offered during each of the two semesters and the remaining two held during the semester breaks in January respectively June. By the end of the first year, students have the possibility to take the exam for the certificate for the level A2 of the Goethe Institut.

In order to make learning as efficient as possible the size of our classes are held small. To reach our goal of mastering level A2 by the end of the first year considerable amount of homework is given and students have to actively participate in classes.

The program of the second year aims at reaching international standard B1. It consists of two semester courses. Writing skills, and as a special feature, coaching for teaching mathematics in German are emphasized. By the end of the second year the students have the possibility to take the exam of the certificate for the level B1 of the Goethe Institut.

In addition we regularly offer conversation classes in German for practicing German in a leisurely atmosphere.

Please do not hesitate to contact us if you have questions or seek advise with regard to learning German.

Impressum

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Contact: info@zgsm.ch

Zurich Graduate School in Mathematics

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Welcome

We welcome as new members of our graduate school:

PhD students

Anna Devic (ETH)	Marco Frei (ETH)	Roger Zuest (ETH)
Hanna Döring (UZH)	Claude Gittelsohn (ETH)	
Anne Feidt (UZH)	Eva Tudor (Scholarship)	

Postdocs

Anar Ahmadov (UZH)	Soumaia Ghandour (ETH)	Marie-Amélie Morlais (ETH)
Elena Andreini (UZH)	Senoussi Guesmia (UZH)	Emmanuel Wagner (UZH)
Linh Cao Huy (UZH)	Nicolas Pétrélis (UZH)	

Faculty

Emmanuel Kowalski (ETH)

Congratulations

We congratulate for finishing their PhD:

Maik Andre Berchtold (ETH)	Philippe Ehlers (ETH)	Felix Stephane (ETH)
Lydia Bieri (ETH)	Patrick Meury (ETH)	Thomas Weinmann (ETH)
Stefano Demarta (ETH)	Bruno Nietlisbach (UZH)	
Martin Densing (ETH)	Nicolas Stalder (ETH)	

International relations

- International Graduate School "Arithmetic and Geometry": Summer school: June 15 - 20, 2008 in Alpbach, Austria.
- International Graduate School "Stochastik" - Summer school: July 21 - 25, 2008 in Disentis, Switzerland.

Studies abroad

The Zurich Graduate School supports studies abroad, in particular, but not exclusively, within the framework of the international research training groups *Arithmetik and Geometry* and *Stochastic Models of Complex Systems*. PhD students who are interested are asked to apply. For further information please contact the office of the graduate school.

Course program

Please find enclosed the course program of the spring semester 08. In particular we would like to invite you to our special activities on Tuesdays, the Zurich Colloquium in Mathematics and the Zurich Graduate Colloquium. See separate announcements for further details.

Language courses

The new courses will start in the second week of the spring semester. See detailed information on the back page.

Social activities

Exhibition

From May 9 to 30 the travelling exhibition *Alles ist Zahl* will be exhibited at the G Floor of the ETH main building.

Barbecue

The graduate school organizes its barbecue party on Thursday, June 5 in the Irchel park. Attention: the date is within the first week of the semester break. The football match starts at 6:30 p.m. All faculty members, PhD students and postdocs of the graduate school are invited.

Stammtisch

After the Zurich Graduate Colloquium, PhD students and postdocs meet in one of Zurich's bars. These meetings are a chance to get to know each other better. The new PhD students and postdocs are particularly welcome. The dates of these meetings will be announced by mail.

Zurich Graduate School in Mathematics

For further information and activities see www.zurich-graduate-school-math.ch

ZGSM Graduate Course Program

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8		Sieve Methods and Applications (V) Emmanuel Kowalski 8.15-10:00 -- ETH HG G 26.5		Modulkurven (V) Gisbert Wüstholz 8.15-12:00 -- ETH HG E 3
9	Introduction to Mirror Symmetry and Topological Field Theory (V) Johannes Walcher 9.15-10.30 -- ETH HG 33.1			
10	Asymptotic Statistics (V) Sara van de Geer 10.15-12:00 -- ETH HG D 3.2	Generalised root systems in algebra, geometry and mathematical physics (*) Alexander Veselov (Loughborough University, UK) 10.15-12.00 -- ETH HG G 43 (HWZ) (Start: Feb. 27)	The Theory of Extremes and Point Processes (V) Paul Embrechts 10.15-12.00 -- ETH HG D 1.2	Introduction to Symplectic Field Theory (V) Janko Latschev 8.15-10:00 -- ETH HG E 1.2
	Modulkurven (V) Gisbert Wüstholz 10.15-12:00 -- ETH HG F 3		Computational Methods for Quantitative Finance (V, registration required) Christoph Schwab 10.15-12.00 -- ETH HG E 1.1	Stochastische Differentialgleichungen (V) Michel Chipot 10.15-12.00 -- UZH, Y 27-H-28; Übungen n.V.
			Stochastische Differentialgleichungen (V) Michel Chipot 10.15-12.00 -- UZH, Y 27-H-28; Übungen n.V.	
			Selected Topics in Probability (V) Alain-Sol Sznitman 10.15-12.00 -- ETH HG G 26.1	
11				
12				
13	Term Structure and Credit Risk Models (V) Martin Schweizer 13.15-15:00 -- ETH HG E 3	Mean Curvature Flow (V) Tom Ilmanen 13.15-15:00 -- ETH HG E 22	Heat Kernels on Metric Measure Spaces (*) Alexander Grigor'yan (Universität Bielefeld, Deutschland) 13.15-15.00 -- ETH HG G 43 (HWZ) (Start: Feb. 28)	
		Random points and lattice points in convex bodies (*) Imre Bárány (Budapest and London) 13.15-15.00 -- ETH HG G 43 (HWZ) (Start: Feb. 27)		
		Spin glasses Erwin Bolthausen 13.00-14.45 -- UZH Y 27-H-12; Übungen n.V.		
14	Computational Methods for Quantitative Finance (U, registration required) Christoph Schwab 14.15-15.00 -- ETH HG D 7.2			
15	Introduction to Viscosity Solutions: Methods and Applications. II Francesca da Lio 15.15-17:00 -- ETH D 1.1 (Start: Feb. 25)	Modulkurven (U) Gisbert Wüstholz 15:15-16:00 -- ETH HG G 26.1		
	Cohomological Methods in Symplectic and Poisson Geometry (V) Alberto Cattaneo 15.00-17.00 -- UZH, Y 27-H-46; Übungen n.V.	Cohomological Methods in Symplectic and Poisson Geometry (V) Alberto Cattaneo 15.00-17.00 -- UZH, Y 27-H-46; Übungen n.V.	Monte-Carlo Methods for Finance and Insurance (V) Paul Embrechts, Don McLeish 15.15-17.00 -- ETH ML F 39	
	Mean Curvature Flow (V) Tom Ilmanen 15.15-17:00 -- ETH HG E 21			
16				
17	Zurich Colloquium in Mathematics P. Bühlmann, G. Felder, T. Kappeler, A. Kresch, D. Salamon, V. Schroeder, C. Schwab, A.-S. Sznitman 17:15-18:15 -- UZH KO2 F-150 alternating Zurich Graduate Colloquium Markus Bader, Alessandra Iozzi, Noemi Kurt, Andreas Ott 17:15-18:15 -- UZH KO2 F-150			

Additional Courses
New Algorithmic Paradigms in Optimization, June 16-July 4, 2008 K. Fukuda, H.-J. Lüthi, E. Welzl **Block Courses Jun. 16-20 and Jun.30-Jul.1**

(*) ETH Lectures (V) Vorlesung (U) Übung