

Language courses program SS 07

Level A2: part one

One three hour session per week, 12 weeks.

Schedule: will be fixed at the first meeting with the participants.

First meeting: Friday, March 23, 9 a.m.

Level A2: part two

One three hour session per week, 12 weeks.

Preliminary schedule: Tuesday 10 a.m. - 12:30 p.m.

Language courses program

The Zurich Graduate School in Mathematics offers language courses in German for its members, in particular for the PhD students and postdocs. The aim of these courses is to enable all members of the graduate school to converse and teach in German.

The basic program consists of four courses that will be offered yearly. Course level A1 and A2 will be offered in the fall semester and course level B1 and B2 in the spring. Level A1 and B1 are intensive courses, of 4 weeks each, starting two weeks ahead of the semester. Depending on demand, the more advanced courses, level C1 and C2, will be offered in fall and spring semester respectively. Each course consists of 30 lessons.

The courses are subsidized by the graduate school.

Core program

Level A1

Requirement: no knowledge of German required.

Goal: to be able to have simple conversations in German; focus on comprehension and speaking skills.

Topics: basic vocabulary and short dialogues, using the structure of simple sentences with direct object; conjugation of important verbs in the present tense.

Level A2

Requirement: course level A1 or equivalent (recommendation of teacher).

Goal: further progress in comprehension and speaking skills.

Topics: basic use of prepositions, modal verbs and the indirect object; introduction to perfect tense.

Further information

If you are interested in one of the courses please let us know as soon as possible. For more information please contact Claudia Müller, claudia.mueller@math.ethz.ch or claudia.mueller@math.unizh.ch Tel. 044-632-3405 or 044-635-5885.

Level B1

Requirement: course levels A1 and A2 or basic knowledge of German (recommendation of teacher).

Goal: enable participants to have more elaborate conversations in German; basic reading and writing skills.

Topics: complex sentences, study of future and perfect tense.

Level B2

Requirement: courses level A1 – B1 or basic knowledge of German (recommendation of teacher).

Goal: improve speaking skills, introduction to how to teach in German.

Topics: different declensions of German adjectives, use of verbs in the indicative/active form, most important irregular verbs.

Advanced courses

Level C1 and C2

Requirement: course levels A1 - B2 or quite advanced knowledge of German (recommendation of teacher).

Goal: teaching in German; basic vocabulary in the sciences, reading and writing skills.

Topics: more elaborate syntax structures, main clause and subordinate clause, passive and subjunctive.

Costs (course material included)

PhD students and postdocs	CHF 250.-
Scholarshipholders	CHF 0.-
Others	CHF 650.-

Impressum

Publisher: Zurich Graduate School in Mathematics

Contact: info@zgsm.ch

Zurich Graduate School in Mathematics

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Welcome

We welcome the following persons as new members of our graduate school:

PhD students

Ariel Amir (UZH)	Johannes Lieberherr (ETH)	Tobias Strubel (ETH)
Tobias Hahn (ETH)	Anna Mätzener (UZH)	Caroline Uhler (UZH)
Thomas Haller (UZH)	Jürg Portmann (ETH)	Thomas Willwacher (ETH)

Postdocs

Gabriele Link (ETH)	Euisung Park (UZH)	Mathieu Stienon (ETH)
Alexandru Oancea (ETH)		

Faculty

Ashkan Nikeghbali (UZH)

News from the board

- In November 2006, D-MATH (ETH) and I-MATH (UZH) have elected a new board of the graduate school for a regular term of three years. Its members are: Prof. Paul Embrechts (ETH), Prof. Erwin Bolthausen (UZH), Prof. Marc Burger (ETH), Prof. Thomas Kappeler (UZH), Prof. Andrew Kresch (UZH), Prof. Stefan Sauter (UZH), Prof. Michael Struwe (ETH).
- The board elected Prof. Thomas Kappeler and Prof. Gisbert Wüstholtz as directors of the graduate school.

International relations

- International Graduate School "Arithmetic and Geometry"
Summer school: September 2 - 7, 2007 in Kufstein, Austria.
- International Graduate School "Stochastics"
Spring school: March 5 - 9, 2007 in Berlin/Potsdam.
- International Exchange Program "Ecole Polytechnique Palaiseau"
The program starts this semester with a first exchange student from Palaiseau visiting Zurich.

Studies abroad

The Zurich Graduate School supports studies abroad, in particular, but not exclusively, within the framework of the listed international relations mentioned above. 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 summer semester 07. 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 March. See detailed information on the back page.

Social activities

Barbecue

The graduate school organizes the traditional barbecue party on Thursday, May 31 in the Irchel park. 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 on the homepage of the graduate school.

Zurich Graduate School in Mathematics

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

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8		Partial Differential Equations in Geometry (V) Dietmar Salamon 08.15-10.00 -- ETH HG G 5		Räumliche Statistik und Bildanalyse (V) Hans-Rudolf Künsch 08.15-10.00 -- ETH HG D 1.2	Computational Statistics (Rechnerorientierte Statistik) (V) Martin Mächler, Peter Bühlmann 09.15-10.00 -- ETH HG D 7.1 Inverse Problems: Theory and Numerical Treatment (V) Ralf Hiptmair 08.15-10.00 -- ETH HG E 33.5
10	4-Mannigfaltigkeiten und komplexe Flächen (V) Christian Okonek 10.15-12.00 -- Y36-M-24; Übungen n.V.	4-Mannigfaltigkeiten und komplexe Flächen (V) Christian Okonek 10.15-12.00 -- Y36-M-24; Übungen n.V. Analysis in Weighted Spaces: Application in Nonlinear Analysis and Geometry (*) Frank Pacard 10.15-11.55 -- ETH HG G 43		Frobenius Manifolds (V) Sergey Shadrin 10.15-12.00 -- Y36-M-88 Partial Differential Equations in Geometry (V) Dietmar Salamon 10.15-11.55 -- ETH HG E 1.2 Quantitative Methods for Risk Management II (V) Paul Embrechts 10.15-11.55 -- ETH HG D 7.2	Computational Statistics (Rechnerorientierte Statistik) (U) Martin Mächler, Peter Bühlmann 10.15-11.55 -- ETH HG D 7.1 Introduction to Symplectic Geometry and Topology (V) Marco Zambon 10.15-12.00 -- Y36-M-88
12		Introduction to Lie Groups (V) Alessandra Iozzi 12.15-13.00 -- ETH HG E 1.1		Frobenius Manifolds (U) Sergey Shadrin 12.15-13.00 -- Y36-M-88	Introduction to Symplectic Geometry and Topology (U) Marco Zambon 12.15-13.00 -- Y36-M-37
13		Introduction to Lie Groups (U) Alessandra Iozzi 13.15-14.00 -- ETH HG E 1.1 Pseudodifferential Operators (V) László Székelyhídi Jr. 13.15-15.00 -- ETH HG E 33.5	Integer points, polyhedra, and complexity (*) Alexander Barvinok 13.15-15.00 -- ETH HG G 43	Computational Statistics (Rechnerorientierte Statistik) (V) Martin Mächler, Peter Bühlmann 13.15-15.00 -- ETH HG F 3 Introduction to Lie Groups (V) Alessandra Iozzi 13.15-15.00 -- ETH HG E 1.1	Inverse Problems: Theory and Numerical Treatment (U) Ralf Hiptmair 13.15-15.00 -- ETH HG G 19.1
14		Economic Theory of Financial Markets (V) Mario Valentin Wüthrich 14.15-16.00 -- ETH HG E 1.2			
15		Inverse Problems: Theory and Numerical Treatment (V) Ralf Hiptmair 15.15-17.00 -- ETH HG G 19.1			
16			Partial Differential Equations in Geometry (U) Dietmar Salamon 16.15-17.00 -- ETH HG E 1.1		
17		Zurich Colloquium in Mathematics (K) Peter Bühlmann, Giovanni Felder, Thomas Kappeler, Andrew Kresch, Dietmar Salamon, Viktor Schroeder, Christoph Schwab 17:15-18:15 -- UZH KO2-F-150 alternating Zurich Graduate Colloquium (K) Markus Bader, Alessandra Iozzi, Andreas Ott, David Windisch 17:15-18:15 -- UZH KO2-F-150			
Additional courses: See semester program of ETH (www.vvz.ethz.ch/) and UZH (http://www.math.unizh.ch/index.php?veranstaltungen)					

(*) Nachdiplomvorlesungen (V) Vorlesung (U) Übung (K) Kolloquium