

# Advanced Logic Programming

<https://sewiki.iai.uni-bonn.de/teaching/lectures/alp/2012/>

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# Chapter 0. Organizational Issues

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At <http://sewiki.iai.uni-bonn.de/teaching/lectures/alp/2012> you find

- Course slides
  - ◆ last year's slides
  - ◆ updated slides (uploaded shortly after the lecture)
- Exercise sheets
  - ◆ updated each Monday
- Tips about tools and infrastructure
  - ◆ Eclipse, Subversion, SWI-Prolog, JTransformer, mailing list registration, ...
- Schedule
  - ◆ Lectures, exercises, exams
  - ◆ No lecture / exercises on June 15 (Whitsun)
- References
- News

# Regular Schedule

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- Time budget per week (at home)
  - ◆ 1 hour reading / learning + 1 hour practical exercises
- Wednesday, 8:15 – 8:45: ALP lecture (room A207)
- Exercises (Terminal pool A106) – Time slots to be determined.

# Online Registration for the Exercises

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<https://uebungen.iai.uni-bonn.de/>

1. Enter your data → Get a login by e-mail
2. Login and select the ALP lecture
3. Enter the time slots when you are **UN**available!

We will try to adapt the exercise times to your availability

- **But** the more time slots you exclude, the smaller the chance to get one of the remaining slots.

# Exercise groups

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- Small groups
  - ◆ 1 tutor , 3-4 students, 45 minutes
- Emphasis on practical skills
  - ◆ lots of practical exercises
  - ◆ electronic result submission via „Subversion“ repository
  - ◆ presentation of results and discussion with tutor in front of your computer
- Teamwork is essential
  - ◆ you **should** solve exercises collaboratively
  - ◆ you **must** be able to present any result of the team
- Be prepared
  - ◆ You only get points for what you explain yourself

# Learning

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*Tell me and I'll forget.*

*Show me and I'll remember.*

*Let me do it and I'll know.*

*Confucius  
Chinese Philosopher  
551 – 479 B.C.*

# From Exercises to Exams

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- Exam preparation
  - ◆ Regularly doing your exercises
  - ◆ Actively participating in the group discussions
- Exam admittance
  - ◆ > 50% of the points for the exercises
  - ◆ attend all exercise group meetings (two exceptions allowed)



# Exams

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- Oral exams
  - ◆ 30-40 minutes: 1 student, 1 examiner, 1 minute taker.
- Aims of the exam: Verify that you can
  - ◆ **discuss confidently** any topic of the course
  - ◆ use the **right terms** the right way
  - ◆ **asses problems** and identify opportunities for using LP techniques
  - ◆ **understand** sample Prolog code
  - ◆ design a **sensible logic programming solution** of a problem
  - ◆ write down short bits of **correct code**.
- You can try twice (or skip the first attempt if you have too many exams)
  - ◆ First appointment: July
  - ◆ Second (if first failed or not attended): September

# First Exam Slots: July 18-20, 2012

- Contact your tutor to make an appointment for one of these slots:

	16 Montag	17 Dienstag	18 Mittwoch	19 Donnerstag	20 Freitag
09 <sup>00</sup>			Alp 1+2	Alp 1+2	Alp 1+2
10 <sup>00</sup>			Alp 3+4	Alp 3+4	Alp 3+4
11 <sup>00</sup>					
12 <sup>00</sup>			Alp5+6	Alp5+6	Alp5+6
13 <sup>00</sup>					
14 <sup>00</sup>			Alp7+8	Alp7+8	Alp7+8
15 <sup>00</sup>					
16 <sup>00</sup>			Alp9+10		
17 <sup>00</sup>					

# Second Exam Slots

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- Presumably between 10. and 28. September
- Precise dates to be determined depending on your needs
  - ◆ Number of participants who **skip** the first exam
  - ◆ Number of participants who **fail** the first exam
- Please let us know if you plan to skip the first exam!
  - It eases our planning
  - It eases your planning
  - It is fair to your colleagues who might need that exam slot