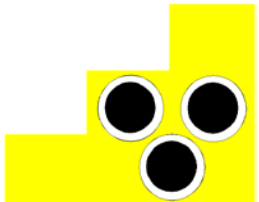




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BLIND AT UNIVERSITY
SUPPORT FOR VISUALLY
HANDICAPPED STUDENTS
AT THE UNIVERSITY OF LINZ

Blind at Linz University

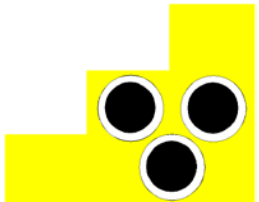
Computer supported
service provision



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From model project to i3s3

- model project 1991 - 1994
- department 1994 - 2000
- institute since June 2000

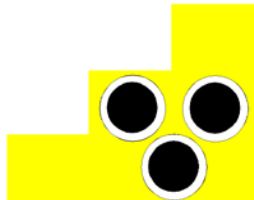
**Interuniversitäres Institut
für Informationssysteme
zur Unterstützung Sehgeschädigter Studierender
i3s3**



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3 areas of work

**competence in standard and special technology
for blind and visually handicapped people:**

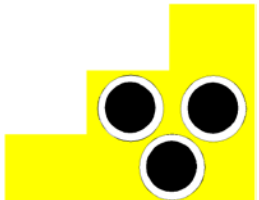
- teaching in computer science
- research in applied computer science
- support of blind and visually handicapped students



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Support system

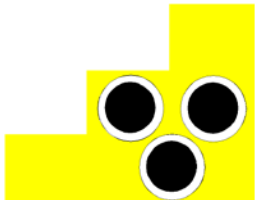
- before entering
- during studying
- after graduating (or finishing)



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Support system

before entering

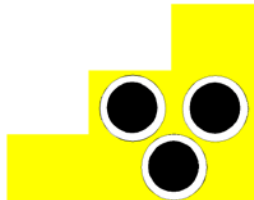
- information on studying possibilities
- counselling on how to prepare
- orientation units
- PC-training
- support in school
- orientation and mobility training



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Support system

during studying

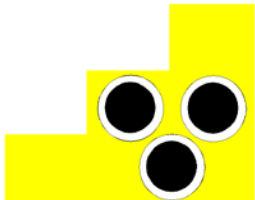
- introductory courses
- 1st semester tutorials (students union)
- support in planning study plan and registration
- STUDY MATERIALS
- EXAM CONDITIONS
- co-operation with lecturers
- lecturers and training for students



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Support system

after graduating (or finishing)

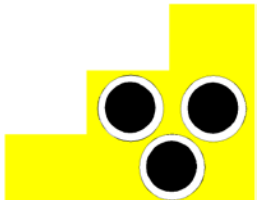
- labour market information
- placements
- training units
- adaptation of workstation
- (work assistance)



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Research and projects

before entering

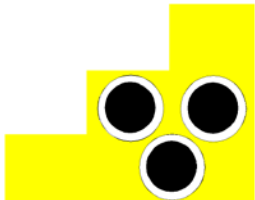
- International Computer Camps: ICC
IT – COUNCELING - EXCHANGE
 - 26 countries
 - since 1993 more than 600 participants
- teachers training
- production of schoolbooks (Labradoor)
- ECDL
- Integer (IT in inclusive teaching)



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Research and projects

during studying

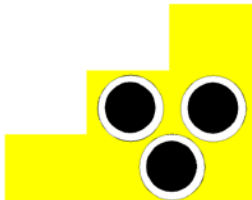
- TESTLAB
- ACCELERATE
- UNIABILITY
- LABRADOOR
- VOICE
- EVIS
- ASAP
- UML
- ALO
- META-E



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Research and projects

after graduating (or finishing)

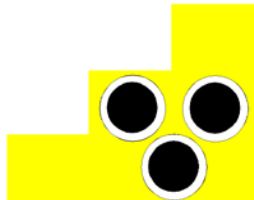
- WORKABLE
- ABAK
- BLIND-TRAIN
- BIQ
- YOUR LIFE
- ECDL



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Teaching and basic research

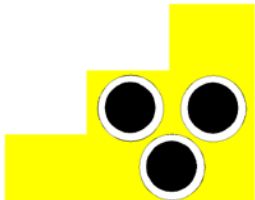
- alternative concepts of representations of the methods of scientific fields
- principles of the non-visual man-machine-interaction
- electronic libraries and electronic publishing
- access to graphical user interfaces
- design for all of hard- and software
- research in pedagogical, psychological and social aspects of the use of IT
- access to science notations
- IT aspects of inclusive teaching
- speech recognition applications for people with disabilities



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**Thank you very much for your
attention!**