Bachelor with Honors

- [http://www.informatik.tuwien.ac.at/honors](http://www.informatik.tuwien.ac.at/honors)
- 45-60 ECTS BHons courses (individually assembled)
- Mentoring by a professor
- Solely performance-based entry & completion criteria

The Bachelor with Honors program allows outstanding students to individually deepen and broaden their knowledge and skills, and to get into the fascination of scientific research early in their studies.

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Academic Internships (I)

- General requirements: Institution must ...
  - be either
    - a university that is ranked better than Computer Science @TU Wien in THE, Shangai or QS ranking
    - a distinguished research institute
  - provide
    - a general overview for interested students, possible projects, … (preferably a webpage)
    - a contact person for interested students
    - for every internship project
      - a competent supervisor
      - the working environment
Academic Internships (II)

- Internship project shall ...
  - engage students in research-related work
  - comprise 6 ECTS (= 150 hours total working time)
  - be properly defined and documented
    - Short project description (by supervisor or by student, at the beginning)
    - Written project report (by student, at the end)
  - be assessed and graded by supervisor
    - short student performance report
Industrial Internships (I)

- General requirements: Company must ...
  - be
    - well-known
    - striving for excellence
    - research-affine
  - provide
    - a general overview for interested students, possible projects, ...
      (preferably a webpage)
    - a contact person for interested students
    - for every internship project
      - a competent supervisor
      - the working environment
Industrial Internships (II)

- Internship project shall …
  - expose students to real industrial R&D work
  - comprise 6 ECTS (= 150 hours total working time)
  - be properly defined and documented
    - Short project description (by supervisor or by student, at the beginning)
    - Written project report (by student, at the end)
  - be assessed and graded by supervisor
    - short student performance report
Scholarship Program

- Scholarship programs are a very important incentive to attract excellent students for BHons
  - Money: Needs sponsor
  - Reputation: Needs recognized sponsor (to be proud of …)

- Recognized sponsor means
  - well-known
  - visible strive for excellence
  - research orientation
  - relation to Informatics
Cornerstones Scholarship Program

- Annual (or possibly bi-annual) scholarships
  - 3-5 k€ (for one year)
  - supporting students in their regular BHons program
  - puts only light-weight additional responsibilities (e.g., „ambassador“ for the sponsor) on the student

- Competition-based selection
  - Students need to apply for a scholarship (CV, motivation letter, grades obtained so far)
  - Selection (by BHons college, but also involving a representative of the sponsor), based on student‘s performance and motivation