Information for MSc Computer Science

[indicative information for students;
only the German version of the original documents is legally binding;
in cases of doubt, please contact S. Anstein / K. Schneider]

General plan of the program (flexible!)

• Suggestion how to go through the program – changes in the order of modules are allowed
• Contains information about
  • Compulsory subjects
    • Theoretical and Methodological Foundations of <major> (6 CP)
    • Advanced seminar Computer Science (3 CP): Seminar to get acquainted with research methodologies and scientific work
    • Key qualifications (3 CP) 
    Obligatory for all students of the University – registration necessary (previous to the start of the semester)
  • Catalogue modules = specific contents for each major
    • Rules:
      • 4 modules from CORE (in total 24 cp; very close to major)
      • 2 modules from EXTENDED (in total 12 cp; broader)
      • 2 modules from BREADTH (in total 12 cp)
      • ELECTIVES (3rd semester): further modules (in total 30 cp) from the catalogues (CORE, EXTENDED, BREADTH) – also from the other majors of CS, or from other Master programs of the University of Stuttgart
      • Modules from Bachelor programs can be used to a maximum of 6 cp for Extended, 6 cp for Breadth and 6 cp for Elective – only when confirmed by the examination board
      • Examination board can include further module in each of the catalogues, if necessary
  • Last semester: Master thesis
    • Only a professor from the Computer Science Department is allowed to define a topic
    • You have to have at least 60 cp to start the Master thesis
    • Rules for Master thesis:
      • Duration: 6 months – can be extended ONCE by at maximum 3 months (only for certain reasons & examination board will decide)
      • Has to be written in English + a talk has to be given about the Master thesis
      • Guidelines how to hand in the Master thesis
      • Will be evaluated by 2 professors
      • Can be repeated only once

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Exam regulations

- indicative English version here: http://www.uni-stuttgart.de/pruefungsamt/studiengaenge/intmssc/PO_ComputerScience_MSc_engl.pdf
- Describe what is possible or not during the program

Summary:
- 4 semester = normal duration of the program
- At most 9 semesters time (check your visa regarding this & ask the German embassy or the consulate of your home country – not all students are allowed to stay longer that 4 semesters)
- Lists all obligatory modules & describes restrictions for the catalogues and the elective modules
- Describes tasks and members of the examination board & who is allowed to carry out exams

Regarding examinations
- You have to register for exams (see below)
- You can de-register from any exam until 7 days before it takes place – later de-registration is only possible when you are ill (a doctor has to proof that) & examination board has to decide about the acceptance or rejection of the medical certificate
- You cannot de-register from exam repetitions
- You can only repeat exams you failed
- One repetition is allowed for each exam – no influence on the mark of the repeated exam
- 2nd repetition is allowed only 3 times during the whole Master program
- When a student fails in a 2nd repetition, then an oral exam will follow 2 to 6 weeks later
- Repetitions have to be carried out at the next possible date of the exam (in general after the following semester) – re-registration is necessary!

- Together with his/her advisor, every student has to fill in a progress certificate for both years of the program – will help to finish the program successfully.

Exam registration
- One registration period in each semester
- If you do not register during this period, you cannot attend the exam!
  - Screenshot recommended

Module handbook
- http://www.uni-stuttgart.de/bologna/modulhandbuecher
- Collection of all modules that belong to a program
- If a module is not mentioned in the MHB then it is not part of your program, BUT you can ask the examination board for permission to use it for your program
- Each module description includes an overview over contents/ aims, name of the person responsible & the lecturer, no. of cp, SWS, Literature, exam number, …

Links
- C@MPUS: online platform for finding current courses / personal schedule / exam registration: http://campus.uni-stuttgart.de
- ILLIAS: online platform for slides & further course information: https://ilias3.uni-stuttgart.de

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