

Master's program Informatics



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Info & Contact Persons

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https://www.cit.tum.de/en/cit/studies/students/advising/informatics/

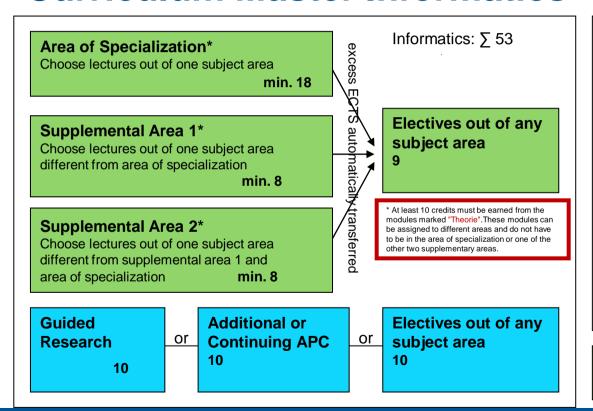


Master's program Informatics

- Content of the program:
 - Examinations: 90 Credits (ECTS)
 - Master's Thesis: 30 Credits
 - Read info such as letter of admission carefully
- Duration:
 - Regular time of studies: 4 semesters
 - At the latest at the end of the 7th semester
- Academic title:
 - Master of Science (M.Sc.) or Master of Science (TUM) (M.Sc. (TUM))



Curriculum Master Informatics









Different Orientations within the Program

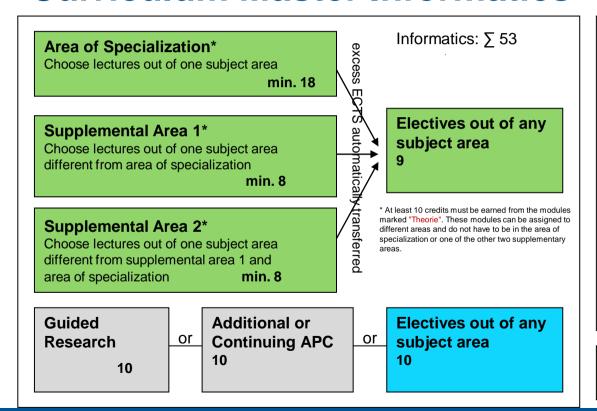
Basics

Practice

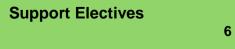
Research



Curriculum Master Informatics - Basics

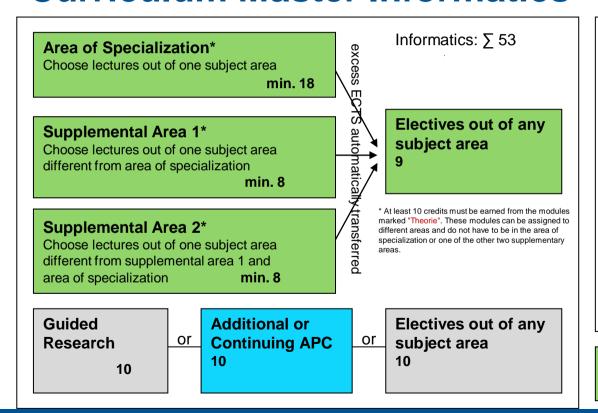








Curriculum Master Informatics - Practice

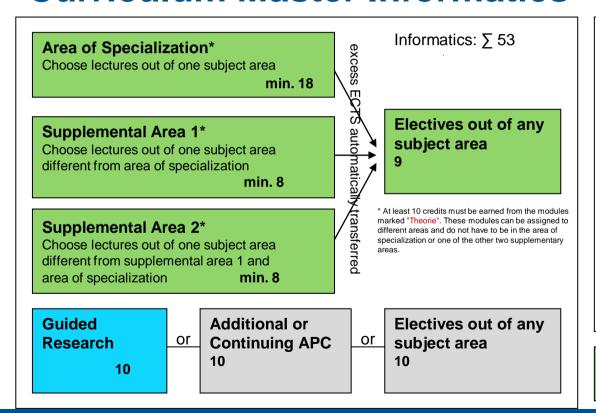








Curriculum Master Informatics - Research

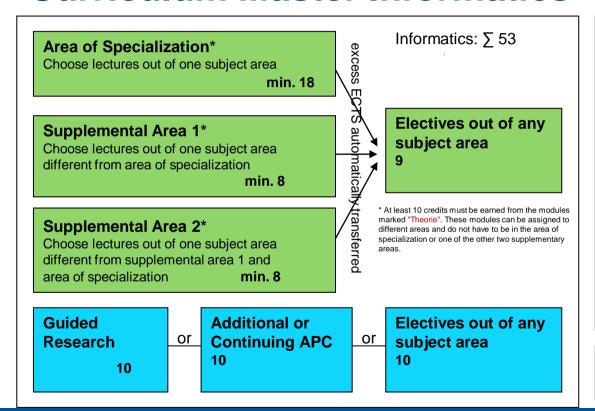








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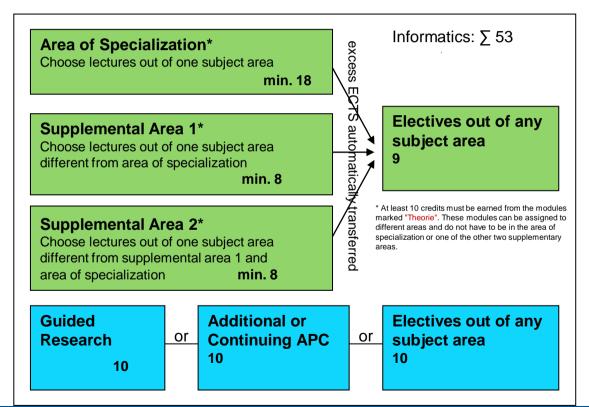


Interdisciplinary Project (IDP)

- Webpage: https://www.cit.tum.de/en/cit/studies/degree-programs/master-informatics/interdisciplinary-project/
- "Let's talk about IDP & Application Project"
 https://www.cit.tum.de/en/cit/studies/students/advising/informatics/academic-advising/



Curriculum Master Informatics





Support Electives 6



Support Electives

Soft Skills courses

Courses at "Kontextlehre WTG" (formerly Carl-von-Linde-Akademie)

Language courses
 (assignment only upon request)

Example Study Plan – Structure of the 4 semesters



Semest er	Informatics Methodology and Knowledge		Informatics Practice		Informatics Research
1	Elective Courses (27)				
2	Elective Courses (11)		Advanced Practical Course (APC)(10)		
3	Elective Courses (5) Master's Seminar (5)				
	Elective Courses (10)	or	2 nd or continuing APC (10)	or	Guided Research (10)
4	Master's Thesis (30)				

- Additionally in the 1st to 3rd semester: Support Electives (6) and IDP(16)
- You are not bound to follow this plan, it is a recommendation
 - lectures can be chosen according to the individual needs ...

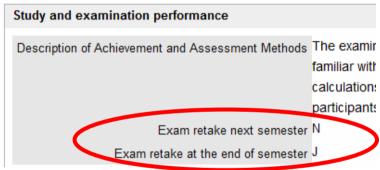


Continuous Assessment Procedure

- Module examinations will be taken concurrently with the program
- Types: written, oral, project, ... (most exams will be on campus)
- Mandatory registration of examinations
 - always in TUMonline (https://campus.tum.de)
 - TUM account necessary
 - information on registration of examinations see https://www.cit.tum.de/en/cit/studies/students/examination-matters-modules/ information on registration of examinations see https://www.cit.tum.de/en/cit/studies/students/examination-matters-modules/ information of examinations see https://www.cit.tum.de/en/cit/studies/students/examination-matters-modules/">https://www.cit.tum.de/en/cit/studies/students/examination-matters-modules/ informatics/
- Withdrawal
 - early withdrawal without indication of reasons possible
 - information on withdrawal see the link above

Repetition of Examinations (§ 44 FPSO together with § 23 und § 24 APSO)

Check the module description to see when a repeat exam is offered



- in most cases until first week of lecture period of the following semester
- Repetition for the purpose of improving grades is not possible
- The number of repeat examinations is only restricted by the examination deadlines of § 10 APSO

Don't forget to register!



Examination Time Limits (APSO § 10)

- 2nd semester: no examination passed → DF
- 3rd semester: less than 30 credits → DF
- 4th semester: less than 60 credits → DF
- 5th semester: less than 90 credits → DF
- 6th semester: examinations not yet taken → not passed
- 7th semester: examinations not yet taken → DF

DF – definitely failed → exmatriculation



Transfer of Credits

- All credits that are earned externally, have to be applied for!
- Includes additional achievements from Bachelor's degree, studies abroad and ATHENS programme
- https://www.cit.tum.de/en/cit/studies/students/examination-matters-modules/informatics/transfer-ofcredits/
- Bachelor / previous studies: within the first year



Certificate of Graduation (I)

- lists grade and topic of the final thesis and the overall grade
- overall grade
 - calculated as the weighted grade average of the modules and the Master's thesis
 - the grade weights of the individual modules correspond to the credits assigned to each module
- date on final certificate
 - day when all module and examination requirements have been fulfilled
 - number of semesters is not printed



Certificate of Graduation (II)

 in addition, the student will receive a Transcript of Records that lists all passed modules with credits and grades

 Graduation documents and preliminary certificates can only be issued when all grades in TUMonline (including the thesis) are validated.

 Certificates can only be given by the Central Examination Office, not the examination board.



Student Code of Conduct (I)

- course achievements and examinations have to be performed selfreliantly and on the basis of allowed resources only
- short text passages may be cited, but
 - clearly marked
 - literal citations must be quoted
- non-literal paraphrases must be quoted clearly, immediately, and reproducible
- this also holds for code, seminar papers and Master's Thesis



Student Code of Conduct (II)

- images also have to be referenced, and possibly a permission from the copyright holder is necessary
- use a full bibliography and primary sources
- if explicitly allowed by the lecturer, coursework may be provided collaboratively
- cheating leads to failing with only one possibility of retake
- for further information see
 <u>https://www.cit.tum.de/en/cit/studies/students/thesis-completing-your-studies/informatics/</u>



Questions?

Successful Studies!