

PhD Program N094 Compilation of the doctoral thesis

For the compilation of a doctoral thesis pursuant to the University Act, to the Articles of the Medical University of Vienna and to the curriculum of the PhD Program please note the following guidelines:

- The PhD Program at the Medical University of Vienna aims at the further development of the competence for self-employed scientific work as well as at the training and support of the scientific offspring on the basis of a scientific attitude (>> Goals).
- Pursuant to § 4 para 9 University Act the doctoral thesis has to provide evidence of the doctorand's independent accomplishment of a scientific problem.
- In the course of the compilation of the doctoral thesis the doctorands have to consider the guidelines of <u>"Good Scientific Practice – Ethics in Science and</u> <u>Research</u>"
- The doctoral thesis has to be constructed in conformity with the "Vancouver-Guidelines" (see under http://www.icmje.org/)
- The doctoral thesis has to be part of a peer-reviewed and funded research project
- The thesis committee has to follow the progress of the doctoral thesis in regular intervals (at least once a year) >> see user form!
- The doctoral thesis has to be written in English. Abstracts in English and German have to be added.
- As a general rule at least one publication with the doctoral student as first author has to be released/accepted for printing in an internationally approved "peer-review" journal by the time of expert opinion. Exception can be given by the direction of curriculum e.g. due to reasons related to patent law.
- After submission of the completed doctoral thesis the direction of curriculum has to nominate at least two independent experts who have to review the doctoral thesis according to the following guidelines:

Originality Scientific focus Appropriate study design Scientific compilation Technical compilation Presentation of the results Accuracy Interpretation of the data Objective support of all claims Identification of new scientific conclusions Adds to existing knowledge