

Rigorosum

Rules for decisions of the Faculty Board
regarding applications for the substitution of the doctoral oral
examination (Rigorosum) for credits from a structured doctoral programme

Specification to §15, paragraph 4, of the Regulations for the Award of Doctorates:

Additional requirements of the Faculty 1 to performances of doctoral students within the frame of structured doctorates, which have to be fulfilled if they apply for the substitution of the doctoral oral examination (Rigorosum):

- A 1** Submission of a detailed study programme and concept for the gain of additionally qualifications, confirmed by the supervisor and accepted by the Faculty Board
- A 2** At least 15 credit points have to be gained. Of these, **at least 6 credit points must come from subject-specific courses/modules that are graded.** The grade of the structured doctorate training programme is based on the average of the graded courses. Additional performances have to be obtained to get 15 credit points in sum.

Graded performances:

- B1** Attendance at subject-specific courses/modules (at least 6 CP) from a Masters programme, a Diploma programme or a programme for doctoral student of the TU Bergakademie Freiberg. The prerequisite for the recognition of achievements in modules/courses from Master or Diploma degrees is that these achievements have not already been gained in the framework of those courses qualifying to undertake the doctorate.
- B2** Pass of examinations within these courses.
- B3** Application for the acceptance of the grades of these examinations as substitute for the grade of the Rigorosum before passing the examination.
- B4** No second try to improve the grade

Performances without grades, e.g.:

- C1** Successful participation in additional courses to gain additional qualifications.
- C2** Own teaching activities additionally to the required teaching load; Up to 4 CP can be taken into account (for each SWS 1 CP can be given).
- C3** Own presentation at conferences; up to 4 CP can be taken into account (2 CP per presentation).
- C4** Submitted and accepted publications in reviewed journals; up to 6 CP can be taken into account (3 CP per publication).
- C5** Supervision of Bachelor-, Diploma- or Master thesis; up to 4 CP can be taken into account (2 CP per thesis).

Performances		Faculty of Mathematics and Computer Science
Subject related and additional interdisciplinary courses	Lectures without assessment with assessment	for each 2 SWS 1 CP 3 CP
	Module	Number of CP regarding the description within the module handbook of the relevant study programme (if all requirements are fulfilled)
	Courses	for each 30 hours 1 CP
		at least 6 CP from courses that are graded subject-specific lectures/modules from Master- or Diploma degree courses (second phase of the Diploma course) or from programmes given specifically for doctoral students of the TU BAF
Soft Skills and Management	Courses	for each 30 hours 1 CP [depending on the number of hours, presence + additional workload (self study)]
Teaching Activities	Teaching activities	own teaching activities, additionally to the own teaching load 1 SWS = 1 CP up to 4 CP can be taken into account
Additional performances		acceptance of additional performances: yes amount limited
	Presentations at conferences	2 CP per presentation up to 4 CP can be taken into account
	Publications	3 CP per publication in reviewed subject related journals up to 6 CP can be taken into account
	Poster	no recognition
	Supervision of Bachelor-, Diploma- or Master thesis	2 CP per thesis up to 4 CP can be taken into account
	Patents	no recognition
Special rules for graduates from FH (Universities of Applied Sciences)		Admission to doctoral studies is possible, if doctoral studies are undertaken via a) within the framework of a structured doctorate or b) via a cooperative procedure between the university and a University of Applied Sciences. applicants must have graduated with above-average grade; in "Declaration of Intent" mentioned conditions are to be imposed additional

Special rules for graduates with a degree which is not consistent with the branch of science of the doctoral degree or for graduates with a degree from a foreign university which is not equivalent to a German Master or Diploma degree

in "Declaration of Intent" mentioned conditions are to be imposed additional