

Structured doctoral studies

Specification to §14, of the Regulations for the Award of Doctorates at Faculty of Mechanical, Process and Energy Engineering from 12th of June 2017

1. Submission of a detailed study programme and concept for the gain of additionally subject-specific qualifications (confirmed by the supervisor), to the Faculty Board **prior to the start of the training programme.**
2. At least 15 credit points have to be gained. Of these, **at least 4 credit points (at least 8 CP for members of a Graduate School) must come from subject-specific courses/lectures/modules that are graded.** Up to 6 CP can come from own teaching activities for which a confirmation is necessary. Additional performances in interdisciplinary fields have to be obtained to get 15 credit points in sum.

Subject-specific courses/lectures/modules that are graded

1. Attendance at subject-specific courses/modules which are selected from a Master programme or a programme for doctoral students from the offer of the TU Bergakademie Freiberg. The prerequisite for the recognition of achievements in modules/courses from these programmes is that these achievements have not already been gained in the framework of those courses from Bachelor, Master or Diploma programmes qualifying to undertake the doctorate.
2. Relevant examinations of the courses/modules/lectures have to be passed. Before registration for the examinations, an application for the acceptance of the grade of the examination is necessary.
3. It is not allowed to pass a second examination in the same course/module/lecture to improve the grade.
4. If more than one course/module/lecture examinations have been passed the overall grade of the structured doctoral training programme is based on the average of the graded courses.

Additional interdisciplinary qualifications

1. Own presentation at conferences,
At least one presentation, up to 4 CP can be taken into account (1 CP per presentation).
2. Accepted publication in reviewed journals as lead author,
At least one publication, up to 6 CP can be taken into account (2 CP per publication)
3. Successful participation in courses offered by GraFa (Centre of Advanced Study and Research)
4. Supervision of Bachelor-, Diploma- or Master thesis;
Up to 4 CP can be taken into account (1 CP per thesis).

Teaching activities

Own teaching activities additionally to the required teaching load;

Up to 6 CP can be taken into account (for each SWS 1 CP can be given).

Graduate Schools

Doctoral students who do their doctorate within the frame of a Graduate School have to fulfil the requirements of the study programme of that graduate school. The amount of credit points that need to be gained within this Graduate School could be higher than 15 CP.

Performances		Faculty of Mechanical, Process and Energy Engineering
Subject related and additional interdisciplinary courses	Lectures without assessment with assessment	for each 2 SWS - 3 CP Only these assessments will be accepted which are described within the module handbook of the relevant study programme!
	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 4 CP from courses that are graded subject-specific lectures/modules from Master- or Diploma degree courses or doctoral programmes
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 6 CP can be taken into account
Additional performances		acceptance of additional performances: yes amount limited
	Presentations at conferences	1 CP per presentation up to 4 CP can be taken into account
	Publications	2 CP per publication for lead authors, publications must be already accepted and published in reviewed subject related journals up to 6 CP can be taken into account
	Poster	no recognition
	Supervision of Bachelor-, Diploma- or Master thesis	1 CP per thesis up to 4 CP can be taken into account
	Patents	no recognition
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		decision by individual case conditions which have to be fulfilled by the applicant before opening of the doctorate procedure (see page 3 and 4 of the Declaration of intent) have to be done additionally



Structured Doctoral Studies – Specifications for the Study programme		
Categorie	Target	Remarks
Subject-specific performances that are graded		Attendance at subject-specific courses/modules which are selected from a Master programme or a programme for doctoral students from the offer of the TU Bergakademie Freiberg. The prerequisite for the recognition of achievements in modules/courses from these programmes is that these achievements have not already been gained in the framework of those courses from Bachelor, Master or Diploma programmes qualifying to undertake the doctorate. It is not allowed to take the module exam at your own supervisor or at a member of his/her working group.
Graduates from Universities	at least 4 CP up to 8 CP	
Graduate Schools	at least 8 CP up to 15 CP	
Additional interdisciplinary qualifications		
Own presentation at conferences	at least 1 presentation up to 4 CP	1 CP per presentation
Accepted publication in reviewed journals as lead author	at least 1 publication up to 6 CP	2 CP per publication
Successful participation in courses offered by GraFa		presence + additional workload (self study)
Supervision of Bachelor-, Diploma- or Master thesis	up to 4 CP	1 CP per supervised thesis
Teaching activities	up to 6 CP	1 CP per 1 SWS of own teaching activities, additionally to the own teaching load The repeated hold of the same course in a subsequent semester will not be credited.
Total	at least 15 CP at least 30 CP	University Graduates Graduate Schools