**Doctorate Dr rer. medic: Obtaining the 12 KP (version 3, 17 October 2018)**

**1)** Excerpt from Doctoral Degree Regulations, Section 1 (1) (c): *The doctorate serves as proof of aptitude for advanced independent scientific work. PhD students must complete the following assignments:*

*c. participation in inter- and transdisciplinary courses for the acquisition of scientific skills amounting to a total of 12 KP, of which at least 6 KP are in the fields of Good Scientific Practice and/or Scientific Methods. This requirement can be met by attending appropriate Graduate School and Graduate Academy courses.*

**2) Requirements: 12 KP (= 300 h, 1 KP = 25 h, 1 h = 0.04 KP, 1 CME KP = 0.45 hr = 0.03 KP)**

* **At least 6 KP** **are required** in the area of good scientific practice or scientific methods (e.g. the courses ‘good scientific practice’ or ‘good clinical practice’, or methodology training courses)
* **Further KP** from inter- and transdisciplinary courses for the acquisition of scientific skills (e.g. the German Health System course or the course on university didactics)

**3) Good scientific practice and scientific methods**

This area includes:

1. training courses relevant to procedures and processes (e.g. on data protection instruction, Good Clinical Practice and SOP). A course on good scientific practice of at least 4.5 hours is required. Refresher courses will also be credited.
2. coursework on research methods (e.g. statistics, scientific writing, tutorials, summer schools and methodology conferences)

|  |  |  |
| --- | --- | --- |
|  | Event / activity | Duration in hours |
| 1 | **Compulsory:** good scientific practice (e.g. the course offered by School VI as well as the one offered by OLTech) | 4.5 h |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
|  | **Total (at least 6 KP = 150 h required)** |  |

**4.) Inter- and transdisciplinary courses for the acquisition of scientific skills**

This area includes:

1. Subject-related training in your own field of research (e.g. conferences of a relevant specialist association or lectures on topics from the field of research)
2. Non-specialist training courses (e.g. courses on academic English, presentation techniques and project management)

|  |  |  |
| --- | --- | --- |
|  | Event/activity | Duration  in hours |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
|  | **Total** |  |

**5) Overview of KP acquired**

|  |  |  |
| --- | --- | --- |
|  | Area | KP |
| 1 | Good scientific practice and scientific methods (at least 6 KP) |  |
| 2 | Inter- and transdisciplinary courses for the acquisition of scientific skills |  |
|  | **Total of areas 1+2+300 (required 12 h = 12 KP)** |  |

**6) Creditable formats for obtaining the 12 KP**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Example** | **Grounds for recognition / basis for calculation** | **Maximum creditable** |
| Academic workshops/training courses/summer schools | 2-day advanced methodology training | KP indicated on certificate of attendance. If not, calculate from working hours (1h = 0.04 KP) |  |
| Attending classes at a university | 1 sem. lecture on statistics at the UOL; course on university didactics | KP are usually indicated at teaching events; if no exam is taken then obtain lecturer’s signature for your attendance | 3 KP |
| Active participation in scientific conferences or public scientific guest lecture | Lecture or poster at conference | 1 KP per conference (regardless whether several posters or lectures are presented at a conference) | 4 KP |
| Passive attendance of a scientific conference | Attending a conference | 0.5 KP per conference (if there is active participation, passive participation will not be additionally credited) |
| Attendance of colloquia and scientific lectures at a university or other institution | EMS Colloquium, Departmental Colloquium | 1h = 0.04 KP | 3 KP |
| Research residences lasting several weeks at national and international university or non-academic research institutions, interrupted or uninterrupted | Residence as part of a 3-month DAAD scholarship; regular stay for data collection | 1 KP per month, certificate of first supervisor of the doctorate required | 3 KP |
| Conducting scientific workshops/seminars | Organization of a workshop on a research method | 1 KP | 1 KP |
| In the case of cumulative theses: an additional article (not part of the thesis), with the candidate as first author, accepted by a peer-reviewed scientific journal | Scientific article based on the Master’s thesis | 1 KP per manuscript | 1 KP |
| Crediting of accomplishments in the study programme that do not count towards graduation | Additional events | Conversion from credit hours to KP | 2 KP |

**7) Procedure/further information:**

* A *Laufzettel* **(cumulative course result sheet, see attachment) is kept, on which information about the coursework and other creditable activities is entered. This must be proven by a certificate of attendance, an event programme and/or a signature by the responsible body or lecturer.**
* Passed examinations in courses (e.g. courses or training programmes) may be awarded additional credits if they are shown on the certificate of attendance.
* At the candidate’s request, the Doctorate Committee can consider recognizing further accomplishments that are not listed in the table.
* It can recognize accomplishments made during the phase of the doctorate between acceptance and submission of the thesis, or the five years prior to submission.
* On the basis of the submitted documents, the Doctorate Committee will check whether at least 6 KP were obtained in the area of ‘good scientific practice’ or scientific methods and may impose requirements for obtaining the KP lacking.
* For doctoral candidates who submit their dissertation by 1 November 2020, a transitional rule applies. In this case, credit is checked on a case-by-case basis.

Please note: This is an unofficial translation provided for your convenience only and does not have any legal binding effKP! Only the German version is legally binding!