

Module Handbook for the Qualification Program at the Doctoral Center Analytics4Health



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Module Handbook for the Qualification Program at the Doctoral Center Analytics4Health

Responsible: Manager Doctoral Affairs, Operational Head of A4H, promotion@hs-coburg.de

1. The concept of the qualification program

The modular qualification concept offers courses in the three fields of application "teaching" for didactic competence acquisition, "research" for scientific competence expansion and "transfer" for the communication of results. The qualification program is aimed at the professional, personal and doctoral-relevant development of doctoral candidates: on the one hand through framing compulsory courses, for example to promote good scientific practice, and on the other hand through various freely selectable compulsory elective courses. Possible development goals in this regard should already be defined in the supervision agreement. The qualification program thus follows the recommendations of the Science Council. Competencies for researchers according to the EU Competence Framework for Researchers are addressed and reflected across the modules.

The qualification program consists of six modules with coordinated content and is designed to last three years. The Doctoral Center ensures that all modules are provided as required during the dissertation processing period. The successful participation of the doctoral candidates is documented in the long term at the Doctoral Center and confirmed by a certificate of participation with an overview of all completed modules in the end. The individual qualification achievements of the doctoral candidates in the qualification program are credited with a minimum amount of hours per course, the teaching commitment is in SWS. Participation in the qualification program (see Table 1) is a mandatory requirement for doctoral studies (§ 13 (4) AVBayHig, §2 (2) PromO) and is continuously monitored. Constructive sanctions (e.g. feedback discussion) are available in the event of a lack of willingness to participate. The qualification program comprises a minimum of approx. 57 hours over six semesters, i.e. an average of approx. 9.5 hours per semester, in addition to the teaching integration of 4-8 SWS and elective options (see Table 1).

To document the services rendered, in the appendix are a route sheet available as a receipt and an overview form for crediting. Please refer to the modules for details on documentation. The courses attended are then listed as an annex to the doctoral certificate. External events can be credited if they correspond to the content specified in the module handbook. Please also provide here evidence of participation with a confirmation of attendance or via your first supervisor in the route sheet. Fulfilling more than the minimum is welcomed for your development and can be credited. The semester dates in the module handbook are to be understood as recommendations.





| Mod+A1.E17ue and Offer | Amount: Minimum number of courses completed during the | Volume : Time hours min. per course (or SWS=45 min.) | Volume in total in hours | Form |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) Teaching Integration | doctoral period | | 44-88 | |
| Seminar: Didactics training or support | facultative | variable | | according to module description |
| lats | e.g. 4x | 4-8 SWS in total, variable division | | free format according to module description |
| b) Qualification Trainings | | | 35 | |
| Seminar: Good Scientiefic Practice | 1x | 7 | 7 | according to module description |
| | 2x | 2 | 14 | according to module description |
| Further qualification trainings relevant to doctoral studies | variable | variable | 14 | according to module description |
| c) Doctoral Center in Dialogue | 4x | 2 | ω | Seminar with lecture according to module description |
| d) Milestone Presentation | 2x | 2 | 4 | Presentation from Doctoral Candidates |
| e) Progress Status | бх | 1 | 9 | Discussion between doctoral candidates and supervisors: free format |
| f)Academic Discourse and Networking | Зх | 2 | 9 | 3x 2 hours from elective courses from 1-3 elective areas |
| Elective Area: Specialist Engagement | | 2 | | according to module description (e.g. conference participation, active presentation or poster walk, participation in a professional association,) |
| Elective Area 2: International Networking | | 2 | | according to module description (e.g. International@Home or Abroad possible) |
| Elective Area 3: Self- organised format | | 2 | | according to module description (possible in a team, e.g. science slam, offer for students, organise a summer school, organise a topic in Module b)) |
| The qualification programme candidate if it can be proven tl doctorate will be credited to tl | nme is binding for doctoral ven that qualification objec 1 to the doctoral candidate. | r doctoral candidat tion objectives have candidate. | es in terms of e been or will | The qualification programme is binding for doctoral candidates in terms of content and scope. The Doctoral Committee may allow exceptions at the request of the doctoral candidate if it can be proven that qualification objectives have been or will be achieved by other means. Participation in the qualification programme prior to admission to the doctorate will be credited to the doctoral candidate. |





3. Module Descriptions

Module a) Teaching Integration

In accordance with § 13 (4) (AVBayHIG), doctoral students are involved in teaching. This promotes key skills such as structuring, communicating and discussing subject content and enables discursive feedback into the doctorate. Relevant teaching experience can also create initial prerequisites for a possible career path as a professor.

Structure: Consists of 2 units; unit 1: voluntary didactics training and unit 2: obligatory teaching integration.

| Unit 1 | Didactics training or support |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Who | Referat LEIQ, University didactics expert Raik |
| | Pawlowsky |
| Art | facultative |
| Doctoral Semester | 1-2 |
| Event volume during promotion | voluntarily |
| Time required | e.g.7 hours depending on format |
| Frequency | SoSe Seminar, WS Coaching |
| Example formats | Seminar, Coaching |
| Teaching method | Interaction, input, discussion, seminar-style teaching, feedback; Or support and advice in the form of coaching for small groups or individually |
| Objective | Preparing doctoral students for their own teach- ing. Getting to know and trying out didactic meth- ods for activating and processing knowledge. |
| Content (Selection) | Constructive Alignment Didactic principles from adult education Basics of information processing in the brain Tools for everyday teaching (planning, content selection, formulation of learning objectives, use of ChatGPT) Teaching and examination formats |
| Competencies | Preparing, presenting, reflecting |
| Evidence | Certificate of attendance via Doctoral Center |

| Unit 2 | Teaching Integration |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Who (lecturer) | Doctoral Candidate |
| Art | obligatory |
| Doctoral Semester | 2-5 |
| Event volume during doctoral period | 4-8 SWS, Amount of courses freely selectable, depending on the allocation of SWS e.g. 2 semi- nars of 2 SWS each |
| Time required | Min. 4 SWS; 1 SWS = 15 Teaching Units (Unter- richtseinheiten, UE) 1 UE = 45 Minutes = ca. 11 hours 1 SWS 15 UE 11 hours 2 SWS 30 UE 22 hours 3 SWS 45 UE 33 hours 4 SWS 60 UE 44 hours |
| Example formats | Seminar, tutorial, laboratory practice, thesis supervision |





| Recognition and calculation | Half of the SWS (at least 2 SWS) must be pro- vided from seminar teaching; other formats can be introduced with up to 2 SWS. Master's thesis supervision = 0.4 SWS, Bachelor's thesis supervision = 0.2 SWS; other formats as usual within the degree pro- gram for lecturers; |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Teaching method | seminar-style teaching, coaching, support |
| Objective | Develop and expand own teaching skills, reflect on knowledge |
| Content | Subject-specific or interdisciplinary teaching of content from one of the three research focus ar- eas of the doctoral center (data sciences, health sciences, bioanalytics), which may be the subject of the doctoral topic or another subject-related topic of the curriculum. |
| Competencies | Prepare, present, communicate, evaluate |
| Evidence | Receipt with route sheet: Signature of supervisor and/or receipt from teaching institution (fac- ulty/coordination/) |

Module b) Qualification Trainings

Training courses on topics relevant to doctoral studies and careers development are offered for the interdisciplinary further training of doctoral candidates. The aim is personal development and encouragement in one's own academic career.

Structure: Consists of 3 units; Unit 1: Good Scientific Practice (GWP) as a compulsory element; Unit 2: 2 further topics in training courses from the compulsory elective area, each comprising 7 hours; Unit 3: further units comprising 14 hours

| Unit 1 | Good Scientific Practice (GWP) |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Who (lecturer) | Certified trainer according to DFG Curriculum |
| | (German Research Foundation) |
| Art | obligatory |
| Doctoral Semester | 1-2 |
| Frequency | WS |
| Event volume during doctoral period | 1 |
| Time required | Min. 7 hours |
| Example formats | Full-day seminar |
| Teaching method | Interaction, input, discussion; seminar-style |
| | teaching |
| Objective | Communication of the quality criteria and ap- proaches according to the DFG guidelines, clarity for one's own area of activity, reflection of values and attitudes |
| Content (Selection) | The content is based on the recommendations of the curriculum for courses on "Good Scientific Practice", which was commis- sioned by and developed in cooperation with the Ombudsperson for Science: - Good Scientific Practice - Scientific misconduct - Dealing with ideas, data and sources - Authorship and publication process - Supervision - Conflicts of interest and scientific cooperation |





| | - Dealing with conflicts - Dealing with scientific misconduct The scope is adapted to the format. |
|--------------|---------------------------------------------------------------------------------------------------------|
| Competencies | Reflection, gain knowledge of scientific struc- |
| | tures and quality management |
| Evidence | Certificate of attendance via Doctoral Cen- |
| | ter/Trainier |

| Unit 2 | Further qualification trainings relevant to doctoral |
|-------------------------------------|-------------------------------------------------------|
| | studies |
| Who (locturor) | Doctoral Trainer |
| Who (lecturer) | |
| Art | Elective |
| Doctoral Semester | 1-5 |
| Frequency | WS, SoSe |
| Event volume during doctoral period | Min. 2 different topics |
| Time required | Min.7 hours per training; 14 hours in total |
| Example formats | Full-day seminar, half-day seminar, lecturer |
| | course, |
| Teaching method | Interaction, input, discussion; seminar-style |
| | teaching |
| Objective | Teaching of competences relevant to doctoral |
|) | studies |
| Content (Selection) | Conference presentation, English-language paper |
| | writing, leadership training, project management |
| | in the doctorate, communication skills, becoming |
| | visible as a scientist |
| Competency | Reflection, presentation, self-marketing, |
| | knowledge of scientific structures |
| Evidence | Certificate of participation from the Doctoral Cen- |
| | ter, for external offers a confirmation of participa- |
| | |
| | tion from the organizer/trainer; external formats |
| | must be clarified in advance with the Doctoral |
| | Center to ensure a good fit |

| Unit 3 | Further qualification trainings relevant to doctoral |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Onit 5 | studies |
| | |
| Who (lecturer) | Trainerin |
| Art | Elective |
| Doctoral Semester | 1-5 |
| Frequency | WS, SoSe |
| Event volume during doctoral period | Variabel |
| Time required | Variable per training course; at least 14 hours in total: |
| | The service can be divided into several formats, including online or external, with fewer hours. |
| Example formats | Full-day seminar, half-day seminar, Lunch and Learn, Online-Units, Lecture Course |
| Teaching method | Interaction, input, discussion; seminar-style teaching |
| Objective | Teaching of competences relevant to doctoral studies |
| Content (Selection) | Conference presentation, English-language paper writing, leadership training, project management in the doctorate, communication skills, becoming visible as a scientist |





| Competency | Reflection, presentation, self-marketing, |
|------------|-----------------------------------------------------|
| | knowledge of scientific structures |
| Evidence | Certificate of participation from the Doctoral Cen- |
| | ter/Trainer, for external offers a confirmation of |
| | participation from the organizer/trainer; external |
| | formats must be clarified in advance with the |
| | Doctoral Center to ensure a good fit |

| Module c) Doctoral Center in Dialogue |
|------------------------------------------------------------------------------------------------------|
| 'Doctoral Center in Dialogue' is the name of the regular doctoral seminars. Current subject-specific |
| topics and interdisciplinary developments are discussed with external and internal speakers from ac- |
| ademia, business and society. |
| Structure: Consists of 1 unit |

| Unit 1 | Doctoral Seminar (Doksem) |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Who (lecturer) | Members of the Doctoral Center and guests |
| Art | Elective |
| Doctoral Semester | 1-5 |
| Frequency | WS, SoSe |
| Event volume during doctoral period | 4 |
| Time required | Min. 2 hours; in total min. 8 hours |
| Example formats | Keynote speech with discussion |
| Teaching method | Interactive lecture |
| Objective | Maintaining scientific discourse by exchanging information on current projects/topics/findings; categorising research results in the social con- text and current trends |
| Content (Selection) | Participation at Guest lectures in the Interdisciplinary Scientific Colloquium (IWK) Participation at Seminar organised by doctoral candidates or professors Participation at Interactive presentation with discussion on career paths, current research questions, research and development |
| Competency | Knowledge transfer, design, discourse culture |
| Evidence | Receipt with route sheet: certificate of participa- tion from the Doctoral Center/IWK via signature; in the case of external offers, a confirmation of participation from the organiser; the suitability of external offers must be clarified with the Opera- tional Manager in advance |





Module d) Milestone Presentation

The milestone presentation helps to structure the doctoral period and to communicate about the project, including in interdisciplinary dialogue. Especially at the beginning and during the doctorate, your own project is prepared, initial findings or results are presented and challenges are discussed. It also provides practice for presentations and the defence. Preparatory training is offered. The module is intended to support the motivation and quality of doctoral candidates through feedback and the planning of manageable stages and focus on progress in the longterm project. The Doctoral Center organises the event in consultation with the doctoral candidates. It may be presented in the language in which the dissertation is written.

What: It is about the current state of affairs, recommended after semesters 2 and 5. The timetable and structure of the exposé can provide orientation. The aim is to share where the doctoral candidate is currently in their process, what has already been done and what is challenging. This can include the research design, the chosen approach, the research questions and any initial results. An update on the procedure and any critical reflection on the project are just as much a part of the presentation as questions from the audience. It is not about finalised theses, but rather an interim status. Questions from the presenter to the audience may also be included. The focus of the presentation should be prepared in consultation with the first supervisor.

Structure: Consists of 1 unit in the form of two separate presentations. The milestone presentation takes place as a special event at 'Doctoral Center in Dialog'.

| Unit1 | Milestone Presentation |
|-------------------------------------|----------------------------------------------------|
| Who (lecturer) | Doctoral Candidates |
| Art | Obligatory |
| Doctoral Semester | 1-5, recommended in 3 und 5 |
| Frequency | WS, SoSe |
| Event volume during doctoral period | 2 |
| Time required | Min. 2 hours, (usually. 20-30 minutes presenta- |
| | tion and 20 minutes discussion; further counts as |
| | preparation time); in total min. 4 hours |
| Example formats | Keynote speech with discussion |
| Teaching method | Presentation |
| Objective | Present your own project and progress, interdisci- |
| | plinary transfer, Feedback |
| Content (Selection) | State of the art, research question and procedure, |
| | research design, results |
| Competency | Knowledge transfer, preparing knowledge, an- |
| | swering questions, explaining |
| Evidence | Receipt with route sheet: Signature of doctoral |
| | Centrer or supervisor |





Module e) Progress state

Supervisors and doctoral candidates agree on the type and sequence of supervision in the doctoral agreement at the beginning (cf. §11 PromO). The regular review of progress is a characteristic of the quality of results (cf. section 3.5) and forms a helpful and plannable structuring element within the doctoral process and supervision. At least one meeting per semester between the first supervisor and the doctoral candidate must be included in the qualification programme, even if more doctoral supervision took place. The Doctoral Center thus ensures that supervisors and doctoral candidates meet at least once a semester to discuss the doctorate.

Structure: 1 unit in the form of individual support formats

| Unit 1 | Further |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Who (lecturer) | Doctoral Candidates and Supervisors |
| Art | Obligatory |
| Doctoral Semester | 1-6 |
| Frequency | WS, SoSe |
| Event volume during doctoral period | Min. 6 |
| Time required | Min. 2 hours per Semester; in total min. ca. 12 hours |
| Example formats | Freely selectable, the status of the project and the next steps should be agreed by presentation, discussion, feedback on parts of the text, etc. |
| Teaching method | Feedback Dialogue |
| Objective | Subject and doctorate-related Development; planning the doctorate, strengthen- ing motivation, orientation |
| Content (Selection) | State of the art, research question and approach, research design, results, relevance |
| Competency | Prepare knowledge, explain questions, recognise and clarify challenges |
| Evidence | Receipt with progress sheet: Signature of first su- pervisor and doctoral candidate; if necessary, progress sheet serves informally as an applica- tion for changes |

Module f) Academic Discourse and Networking

The doctoral students should be introduced to the scientific communities and hold scientific formats such as lectures or poster presentations themselves. International exchange plays a relevant role here, as does the promotion of personal commitment. A paper or conference contribution represents a major milestone in gaining (inter)national visibility and placing one's work in the discourse. Publications of the cumulative dissertation or monograph are creditable. The participation at conferences has to be active as presenter or anything else, not in a "passive" role.

Structure: 1 Unit from 3 Elective Areas, in total 3 courses from 1 to 3 elective areas must be submitted:

Elective Area 1: Specialist Engagement

Cooperations are becoming increasingly important for projects, which is why doctoral candidates should become visible in their specialist community or a professional association and benefit from networks during and after their doctorate.

Events and Activities: conference contribution, paper, learning material, editorship, supervision of interns,...

Learning Objective: Professional and doctoral development, network competence, transfer.

Elective Area 2: International Networking

Building international networks and developing diversity competence are relevant professional tools both inside and outside academia.





Existing HSCO networks - supported by the International Office - can be utilised, e.g. partnerships with research-intensive universities such as Winnipeg, the University of Siena, the University of Twente or Split, where joint summer schools are already held, as well as the exchange network for doctoral students with Georgetown University.

Events and Activities: Summer Schools, Stays abroad, intercultural training, language courses, English-language conferences, participation in international symposia, organising intercultural events yourself, supervising foreign interns/students,...

Where: The events can take place abroad or International@Home by introducing visiting academics or organising welcome formats on campus, for example in cooperation with the International Office. Learning Objectives: Establishing and expanding contacts with the international specialist community as a network for doctoral students and as potential cooperation partners; building diversity expertise.

Elective 3: Selforganised format

For a collaborative and co-operative thinking space for all participants, there is a place for formats There is a place for formats that find little room away from the academic presentation of results, especially when it comes to sharing unfinished processes and thoughts. In this module, doctoral candidates can work together or alone to develop a format for doctoral candidates or students or a joint format for all doctoral center members and implement it, e.g. at module c).

Events and Activities: Science Slam, Collegial counselling, Pomodoro sessions, working weekend in a monastery, children's university, girls' and technology event, excursion, doctoral representatives... **Learning Objectives:** Scientific project management, participation, transfer.

| Unit 1 | Event and Activities |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Who (lecturer) | Doctoral Candidates |
| Art | Elective |
| Doctoral Semester | 1-5 |
| Frequency | WS, SoSe |
| Event volume during doctoral period | 3 |
| Time required | The elements can take up different amounts of time. A minimum of 2 hours per element is assumed; a total of at least 6 hours |
| Example formats | Freely selectable and combinable from elective areas 1-3 |
| Teaching method | Selectable per format |
| Objective | Specialist and doctoral development, networking |
| Content (Selection) | Elective Area 1: own lecture, poster, participation in a professional association, Elective Area 2: International@Home or Abroad Elective Area 3: Science Slam, Summer School, organise a topic in Modul c) |
| Competency | Working on current issues, Networking |
| Evidence | Receipt with routing sheet: signature of supervi- sor or provider and proof of Doctoral Center or other provider for each format |





4. Sample semester plan

| Semester | Modul a) Teaching Integration | Modul b) Qualification Modul c) und d) Training Doctoral Center in dialogue; Milestone presentation | | e) Progress Status | Modul f) Academic <i>Other offers</i> discourse and <i>visited</i> networking | Other offers visited |
|------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Semester 1 | Seminar Didactics training | Seminar: Good Scientific Practice | nter | Progress Status | | |
| Semester 2 | Teaching Unit | Seminar | enter | Progress Status | | Participation at Seminar at BayZiel |
| Semester 3 | (Co)Supervision of Master Thesis | Seminar | Milestone Presentation | Progress Status | Conference | Participation of a fitting Lecturer |
| Semester 4 | Teaching Unit | Seminar | Doctoral Center in Dialogue | Progress Status | Publication | Presentation of journal publication for PhD candidates; Training in the library on Chat GPT and Research |
| Semester 5 | Tutorium | Seminar | Milestone Presentation | Progress Status | City guide for international students | |
| Semester 6 | | | Doctoral Center in Dialogue | Progress Status | | |



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5. Attachments for Documentation

Please use the following attachments for documentation:

- General Route Sheet. for ongoing proof of participation: This is to document your participation in modules a, c, d, f.
 - Proof for module a) see under module a). Confirmation is also possible for documented/completed teaching performance collected on a Route Sheet
 - Proof for module b): See under module b): Certificate of participation at aworkshop
- Progress sheet as evidence of progress status: This is used to document module e) and to apply for possible changes to your doctoral project
- Overview form: List all events or elements attended here; attach the route sheets and certificates of attendance as proof. This is how you apply for recognition of your participation in the qualification program when submitting your dissertation. If you have previously completed the qualification program, you could contact the operational management for a preliminary check.





Route Sheet

as evidence to attend events within the framework of the Qualification Program for doctoral candidates

Usage:

- Particularly recommended for guest lecturers that can be count in Module c) (A4H) und Modul 3 (NISys).
- For proof of performance in advance for the application
- For proof of performance:
 - o in Module a, c, d, f in the Doctoral Center Analytics4Health
 - For all modules in the Doctoral Center NISys
 - For cooperative doctoral candidates who want to receive proof

The route sheet and proofs have to be submitted with the document overview. A Check could be done at Manger of Doctoral Affairs (promotion@hs-coburg.de). A complete certificate of participation at the Qualification Program is created in the end.

| NAME | <u>-</u> : |
|------|------------|
| | |

| Datum/Date | Veranstaltung/ Event | Dauer/Duration | Unterschrift Verant- wortliche:r/ Signatur Leading Head |
|------------|----------------------|----------------|---------------------------------------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |





Progress Sheet for Module e) Progress Status

Semester: _____

On XX.XX.XXXX, the doctoral candidate _____

met with the first supervisor _____

and, if applicable, other guests (if applicable, list such as company partners)

to discuss the progress of the doctorate.

We hereby announce the following changes to the doctoral agreement/admission letter, please delete as appropriate:

- The working title "xx"

has been changed to "yy"

- The type of doctorate (cumulative/monograph) has been changed as follows: ____

- The supervision tandem of first supervision and second supervision should be changed as follows: ____

- Other relevant changes: ____

Date, Signature Doctoral Candidate

Date, Signature First Supervisor

The routing slip serves as a change request in the event of changes to the letter of admission. It is submitted by the doctoral candidate to the doctoral management, promotion@hs-coburg.de and changes are approved by the doctoral committee. If there are no relevant changes to the doctorate, the doctoral candidate can submit the routing slip later together with the documentation on the fully qualification program.





Overview -Form

Application for recognition of courses attended per module (sample form)

- Fulfilled by Doctoral Candidate, see Excel Form in Mycampus (Service, Doctoral Center, Documents)
- Hand in with the Dissertation
- Proofement of recognition for milestone presentation possible by Operative Manager of Doctoral Center via promotion@hs-coburg.de

| Attach to application for advance services; For documentati | on ongoing part | істраціоті | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Attach evidence | | | |
| Performance, Date | Evidence | Scope | |
| Module a) Teaching Integration | | 4-8SWS | le.g. |
| | Route She | et | Semi |
| | | | Supe |
| | | | Supe |
| | | | Supe |
| | | | |
| | fullfilled | | 0 |
| | | | |
| Module b) Qualification Trainings (QT) | | 35 hours | _ |
| Unit 1: Obligatory Seminar: GOOD SCIENTIFIC PRACTICE IN THE | DOCT Certificate | 2 | 7 |
| Unit 2 Elective Seminar XX | Tn-Scheir | | 7 |
| Unit 2 Elective Seminar XX | Tn-Scheir | | 7 |
| Unit 3 Furter elective formats (14 Stunden): | | | |
| Titel, Trainer/Institution ,Date | Tn-Scheir | | |
| Titel, Trainer/Institution ,Date | Tn-Scheir | 1 | |
| Titel, Trainer/Institution ,Date | Tn-Scheir | 1 | |
| | | | _ |
| Module c) Doctoral Center in Dialog (4 Events à 2 hours) | | 8 Hours | _ |
| Title, Date, Duration | Route Shee | | |
| Title, Date, Duration | Route Shee | t | _ <u> </u> |
| | | | |
| Title, Date, Duration | Route Shee | | |
| Title, Date, Duration Title, Date, Duration | Route Shee Route Shee | | |
| | Route Shee | | |
| | | | 0 |
| Title, Date, Duration | Route Shee | t | 0 |
| Title, Date, Duration Modul d) Milestone Presentation | Route Shee | 4 Hours | 0 |
| Title, Date, Duration Modul d) Milestone Presentation Title, Date, Frame | Route Shee | 4 Hours | 0 |
| Title, Date, Duration Modul d) Milestone Presentation | Route Shee | 4 Hours | |
| Title, Date, Duration Modul d) Milestone Presentation Title, Date, Frame | Route Shee | 4 Hours | 0 |
| Title, Date, Duration Modul d) Milestone Presentation Title, Date, Frame Title, Date, Frame | Route Shee | 4 Hours t t | |
| Title, Date, Duration | Route Shee | 4 Hours t t 6 Hours | |
| Modul d) Milestone Presentation Title, Date, Frame Title, Date, Frame Module e) Status of progress Semester 1 | Route Shee | 4 Hours 4 Hours 6 Hours | |
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