

Checklist of milestone achievements in qualification areas

| Qualification area 1: Publications | Publications | |
|--|--------------|--|
| ☐ Peer-reviewed first-author publication | | |
| ☐ Conference talk in front of an international audience | | |
| ☐ Poster presentation | | |
| □ Contributions in the area of science communication e.g. popular scientific article; blog article on research topic; press release; public talk (science goes public, science slam etc.); contribution to an exhibition | | |
| Memos/Details: | | |



| Qualification area 2: Networking | Networking | |
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| ☐ Research stay in another group | | |
| □ Research stay abroad | | |
| □ Contribution to a joint research proposal ('Verbundantrag') | | |
| ☐ Coordination of joint-authors publications with another research group | | |
| □ Internship | | |
| □ Organisation of tasks at fairs or exhibitions | | |
| Memos/Details: | | |
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| Qualification area 3: Professional Skills | Professional skills | | | |
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| Principles and rules of scientific work | | | | |
| ☐ Good scientific practice | | | | |
| ☐ Research data management | | | | |
| ☐ Ethics in science | | | | |
| ☐ The German/European science system | | | | |
| Personal competencies | | | | |
| ☐ Gender competence / intercultural competence | | | | |
| ☐ Conception and presentation of scientific work trainings involving e.g. presentation skills; writing skills; science communication; how to write proposals/applications | | | | |
| ☐ Moderation / Leadership | | | | |
| ☐ Time management / project management | | | | |
| ☐ Assessment centre training | | | | |
| Higher-education didactics | | | | |
| ☐ Trainings on didactics | | | | |
| ☐ Student supervision / teaching e.g. supervision of theses, projects, student assistants; courses, tutorials, exercises, lab courses etc. | | | | |
| ☐ Organization of scientific workshops / events | | | | |
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MAPEX Doctoral Qualification Programme Goals Achieved - checklist

| Memos/Details: | | |
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| Qualification area 4: Lectures and courses | Lectures and courses | | |
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| ☐ Attendance to advanced professional courses | and lectures | | |
| ☐ Attendance to lecture courses on fundamental competences e.g. statistics; metrology; quality management; business economics; patent law; programming ☐ Attendance to technical/scientific trainings and schools | | | |
| e.g. summer or winter schools; trainings on equipment or methods | | | |
| Memos/Details: | | | |



| Qualification area 5: Languages | Languages |
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| ☐ Proficient knowledge of scientific English | |
| ☐ Basic to independent knowledge of German | |
| ☐ Additional languages | |
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| Memos/Details: | |
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